

TOWN OF
READING
MASSACHUSETTS

THE ANNUAL
REPORT

OF RECEIPTS
AND EXPENDITURES

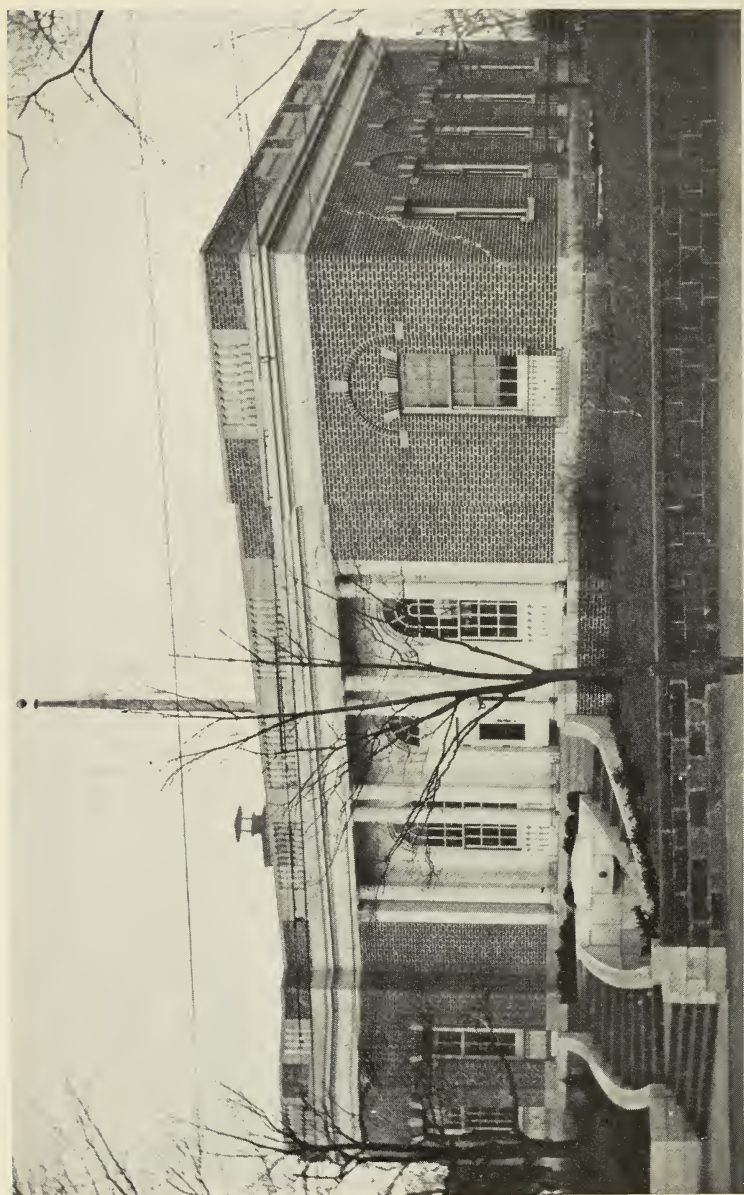
For the Financial Year
Ending December 31st

1918





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NEW POST OFFICE BUILDING, 1918

TOWN OF READING

ANNUAL REPORT

—OF—

Receipts and Expenditures

—FOR THE—

FINANCIAL YEAR ENDING DECEMBER 31

1918



THE CHRONICLE PRESS
READING, MASS.

TOWN OFFICERS 1918-1919

Selectmen and Fence Viewers

EDGAR O. DEWEY, *Chairman*

J. EDWARD FROST, *Secretary*

EDWIN L. HUTCHINSON

Town Accountant

JOHN H. SHELDON Term expires 1920

Overseers of the Poor

EDGAR O. DEWEY, *Chairman*

J. EDWARD FROST, *Secretary*

EDWIN L. HUTCHINSON

Assessors

MILLARD F. CHARLES, *Chairman* Term expires 1921

GEORGE E. HORROCKS, *Secretary* " " 1919

ARDINE M. ALLEN " " 1920

Town Clerk

MILLARD F. CHARLES

Treasurer

HENRY H. KINSLEY

Collector of Taxes

HERBERT M. VIALI

Board of Health

EDWARD M. HALLIGAN, *Chairman* Term expires 1919

LEMUEL W. ALLEN, *Secretary* " " 1921

CALVERT H. PLAYDON " " 1920

School Committee

WALTER S. PARKER, <i>Chairman</i>	.	Term expires 1920
JESSE W. MORTON	. . . . .	" " 1919
IDA A. YOUNG	. . . . .	" " 1919
LEONE F. QUIMBY	. . . . .	" " 1920
ARTHUR N. MANSFIELD	. . . . .	" " 1921
ELIZABETH H. BROWN	. . . . .	" " 1921
ADELBERT L. SAFFORD, <i>Supt. of Schools, Sec'y</i>		

Water Commissioners

HENRY R. JOHNSON, <i>Chairman</i>	.	Term expires 1919
EDGAR N. HUNT, <i>Secretary</i>	. . . . .	" " 1921
HARVEY A. BANCROFT	. . . . .	" " 1920

Sewer Commissioners

JOHN W. OWEN, <i>Chairman</i>	. . . . .	Term expires 1919
CHARLES R. HERRICK, <i>Secretary</i>	. . . . .	" " 1920
EDWARD J. DAHILL	. . . . .	" " 1921

Municipal Light Board

FRANK E. CRAFTS, <i>Chairman</i>	. . . . .	Term expires 1919
GEORGE L. FLINT, <i>Secretary</i>	. . . . .	" " 1921
WILLIAM G. LONG	. . . . .	" " 1920

Planning Board

JAMES P. CARLETON, <i>Chairman</i>	.	Term expires 1920
CHESTER J. WALLACE, <i>Secretary</i>	. . . . .	" " 1920
RAYMOND B. TEMPLE	. . . . .	" " 1919
LEONE F. QUIMBY	. . . . .	" " 1921
CLARENCE C. WHITE	. . . . .	" " 1919

Trustees of Public Library

HORACE G. WADLIN, <i>Chairman</i>	.	Term expires 1919
ARTHUR N. MANSFIELD, <i>Secretary</i>	. . . . .	" " 1921
RALPH S. KENEELY	. . . . .	" " 1919
CHARLES F. DOUGHTY	. . . . .	" " 1921
FRANK C. CARTER	. . . . .	" " 1920
FANNIE C. WHITTEMORE	. . . . .	" " 1920

Trustees of Laurel Hill Cemetery

GALLEN A. PARKER, <i>Chairman</i>	.	.	.	Term expires 1920
ALFRED W. DANFORTH, <i>Supt. and Sec'y</i>	"	"	"	1921
FRANK L. EDGERLEY	.	.	.	" " 1919
JAMES H. CARLETON	.	.	.	" " 1921
CHARLES W. LEE	.	.	.	" " 1919
WILLIAM S. KINSLEY	.	.	.	" " 1920

Registrars

MILLARD F. CHARLES, *Clerk*

OWEN McKENNEY WALTER S. PRENTISS
ARTHUR C. COPELAND

Chief of Fire Department

ORVILLE O. ORDWAY

Superintendent of Fire Alarm

LEONARD T. EAMES

Forest Warden

HERBERT E. MCINTIRE

Deputies

JOHN N. WESTON GEORGE F. BLANCHARD
WILLARD A. BANCROFT A. E. BATCHELDER
WILLIAM W. NEWHOUSE

Police

JEREMIAH CULLINANE, *Chief and Keeper of Lock-Up*
OSCAR H. LOWE
GEORGE C. STOCK
WILLIAM F. O'BRIEN

Special Officers

C. MORTON SKIDMORE	WILLIAM H. HINDS
TIMOTHY J. CULLINANE	WILLIAM P. PIERPONT
WILLIAM C. CRAM	DAVID J. WHELTON
CLEMENT GLEASON	JAMES W. SIAS
FRANK F. STROUT	WILLIAM H. KILLAM
WILLIAM E. SWAIN	JESSE N. HUTCHINSON
SYLVANUS L. THOMPSON	MARTIN C. WELCH
WILLIAM H. MANNING	JAMES C. NICHOLS
TIMOTHY J. CRONIN	

School Attendance Officer

EDWIN L. HUTCHINSON

Constables

WILLIAM E. SWAIN	ARDINE M. ALLEN
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Inspector of Milk

CARL M. SMITH

Inspector of Plumbing

DAVID TAGGART

Inspector of Animals

CALVERT H. PLAYDON, M. D. V.

Inspector of Wires

ARTHUR G. SIAS

Inspector of Buildings

GEORGE H. SIDEBOTTOM

Board of Appeal

MAHLON E. BRANDE JAMES H. CARLETON
CHARLES VAN STONE

Sealer of Weights and Measures

CARL M. SMITH

Burial Agent of Deceased Soldiers and Sailors

CHARLES STOREY

Tree Warden

HENRY M. DONEGAN

Finance Committee

CARL M. SPENCER, <i>Chairman</i>	Term expires	Mar. 31, 1921
WILLIAM S. DENNISON . . .	" "	Dec. 31, 1918
MARTIN B. HARTSHORN . . .	" "	Dec. 31, 1918
JOHN CONNELLY . . .	" "	Dec. 31, 1918
CHARLES H. STINCHFIELD . .	" "	Mar. 31, 1919
OLIVER W. AUSTIN . . .	" "	Mar. 31, 1919
JAMES P. CARLETON . . .	" "	Mar. 31, 1920
SPENCER G. STEWART . . .	" "	Mar. 31, 1920
FREDERICK D. SPERRY . . .	" "	Mar. 31, 1920
JEFFERSON K. BARNEKOV . .	" "	Mar. 31, 1920
WINTHROP D. PARKER . . .	" "	Mar. 31, 1921
ELIAS B. CURRELL . . .	" "	Mar. 31, 1921
FRANK F. STROUT . . .	" "	Mar. 31, 1921
JOSEPH D. KNIGHT . . .	" "	Mar. 31, 1921

JOHN H. SHELDON, Town Accountant, Sec'y, Ex-officio

Playground Commission

LOUIS ELLENWOOD, *Chairman*

CHARLES H. STINCHFIELD, *Secretary*

CARL B. SAWYER

HAROLD F. PARKER

ARTHUR S. COOK

Park Commissioners

GALEN A. PARKER, *Chairman*, 1921

WILLARD P. ADDEN, *Secretary*, 1919

EDWARD J. CHADBOURNE, 1920

Measurers of Wood and Bark

CHARLES W. LEE

WENDELL BANCROFT

PERCY N. SWEETSER

BURTON K. SYMONDS

WARREN M. WHITEHOUSE

Surveyors of Lnmber

WARREN M. WHITEHOUSE

BURTON K. SYMONDS

WILLIAM R. ZWICKER

GEORGE L. FLINT

Weighers of Coal and Hay

CHARLES W. LEE

PERCY N. SWEETSER

WILLIAM H. WHITE

MABEL L. McKAY

W. I. BANCROFT

Field Drivers

WILLARD A. BANCROFT

WILLIAM F. WELCH

ARDINE M. ALLEN

Town Counsel

JESSE W. MORTON

Workingmen's Compensation Agent

HENRY H. KINSLEY

Moderator

JESSE W. MORTON

TOWN MEETINGS, 1918

SPECIAL TOWN MEETING JAN. 14, 1918

SECURITY HALL, WOBURN ST., READING, MASS.

Article 1. To determine what instructions be given the Town Officers.

It was voted on motion of Edwin L. Hutchinson to lay this article on the table.

Article 2. To see if the Town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year. (Treasurer.)

On motion of Lewis M. Bancroft, it was voted that the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning Jan. 1, 1918, to an amount not exceeding \$197,000,—and to issue the note or notes of the Town therefor payable within one year; any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Voted to adjourn.

A true copy of record. Attest:

MILLARD F. CHARLES, Town Clerk.

READING, FEB. 2, 1918.

The Moderator, Jesse W. Morton, appointed the following as a Committee on the Consolidation of the Town Departments: Herbert G. Evans, 40 Howard St.; Frederick L. Springford, 55 Middlesex Ave.; Martin B. Hartshorn, 214 High St.

A true copy of record. Attest:

MILLARD F. CHARLES, Town Clerk.

ANNUAL TOWN MEETING, MARCH 4, 1918

SECURITY HALL, WOBURN ST., READING, MASS.

Article 1. To bring in their votes on one ballot for Moderator, Town Clerk, Selectmen, Overseers of the Poor, Treasurer, Collector of Taxes, one member of the Board of Assessors for three years, two Constables, one Water Commissioner for three years, one member of the Municipal Light Board for three years, one member of the Municipal Light Board for two years, one member of the Board of Health for three years, two Trustees of Laurel Hill Cemetery for three years, one Trustee of Laurel Hill Cemetery for two years, two members of the School Committee for three years, one member of School Committee for two years, one Sewer Commissioner for three years, Tree Warden for one year, one Park Commissioner for one year, one Park Commissioner for two years, one Park Commissioner for three years, one member of the Planning Board for three years, two Trustees of the Public Library for three years, one Trustee of the Public Library for two years; also on the same ballot, Yes or No, in answer to the following question:

Shall licenses be granted for the sale of intoxicating liquors in this Town?

The following is the result of the ballot:

Whole Number of Votes Cast	1034
Men	1024
Women	10

MODERATOR, ONE YEAR

George L. Flint, 19 Village St.	1
Jesse W. Morton, 114 Woburn St.	792
Blanks	231

TOWN CLERK, ONE YEAR

Millard F. Charles, 66 Bancroft Ave.	834
Blanks	190

SELECTMEN, ONE YEAR

Granger H. Carroll, 30 Pratt St.	36
Fred M. Cook, 244 South St.	90
Edgar O. Dewey, 76 Main St.	676
Louis Ellenwood, 10 Gould St.	109
J. Edward Frost, 95 Oak St.	544
Geo. E. Horrocks, 25 Pleasant St.	202
Edwin L. Hutchinson, 6 Grove St.	578
James W. Killam, 16 Arlington St.	421
William E. Moran, 97 Haven St.	128
Blanks	348

OVERSEERS OF THE POOR, ONE YEAR

Granger H. Carroll, 30 Pratt St.	46
Fred M. Cook, 244 South St.	104
Edgar O. Dewey, 76 Main St.	646
Louis Ellenwood, 10 Gould St.	127
J. Edward Frost, 95 Oak St.	522
George E. Horrocks, 25 Pleasant St.	207
Edwin L. Hutchinson, 6 Grove St.	491
James W. Killam, 16 Arlington St.	396
William E. Moran, 97 Haven St.	124
Blanks	409

TREASURER, ONE YEAR

Henry H. Kinsley, 65 Linden St.	810
Blanks	214

COLLECTOR OF TAXES, ONE YEAR

Herbert M. Viall, 42 Bancroft Ave.	831
Blanks	193

ASSESSOR, THREE YEARS

Millard F. Charles, 66 Bancroft Ave.	821
Blanks	203

CONSTABLES, ONE YEAR

Ardine M. Allen, 77 Bancroft Ave.	722
William E. Swain, 15 Sanborn St.	826
Blanks	500

WATER COMMISSIONER, THREE YEARS

Charles R. Herrick, 219 Pearl St.	316
Edgar N. Hunt, 125 Summer Ave.	571
Blanks	137

MUNICIPAL LIGHT BOARD, TWO YEARS

William G. Long, 29 Howard St.	751
Blanks	273

MUNICIPAL LIGHT BOARD, THREE YEARS

George L. Flint, 19 Village St.	794
Blanks	230

BOARD OF HEALTH, THREE YEARS

Lemuel W. Allen, 62 Washington St.	610
Chester W. MacDougall, 55 Federal St.	288
Blanks	126

TRUSTEE OF LAUREL HILL CEMETERY, TWO YEARS

William S. Kinsley, 23 Woburn St.	775
Blanks	249

TRUSTEES OF LAUREL HILL CEMETERY, THREE YEARS

James H. Carleton, 8 Temple St.	769
Alfred W. Danforth, 33 Woburn St.	765
Blanks	514

SCHOOL COMMITTEE, TWO YEARS

Fred M. Cook, 244 South St.	380
Leone F. Quimby, 25 Howard St.	471
Blanks	173

SCHOOL COMMITTEE, THREE YEARS

Elizabeth H. Brown, 83 Prospect St.	757
Arthur N. Mansfield, 107 Woburn St.	742
Blanks	549

SEWER COMMISSIONER, THREE YEARS

Edward J. Dahill, 91 John St.	716
Blanks	308

TREE WARDEN, ONE YEAR

Henry M. Donegan, 58 Federal St.	806.
Blanks	218

PLANNING BOARD, THREE YEARS

Leone F. Quimby, 25 Howard St.	715
Blanks	309

TRUSTEE PUBLIC LIBRARY, TWO YEARS

Fannie C. Whittemore, 15 Harnden St.	743
Blanks	281

TRUSTEES PUBLIC LIBRARY, THREE YEARS

Charles F. Doughty, 52 Linden St.	697
Arthur N. Mansfield, 107 Woburn St.	731
Blanks	620

PARK COMMISSIONER, ONE YEAR

Willard P. Adden, 35 Walnut St.	747
Blanks	277

PARK COMMISSIONER, TWO YEARS

Edward J. Chadbourne, 6 Walnut St.	720
Blanks	304

PARK COMMISSIONER, THREE YEARS

Galen A. Parker, 1 Charles St.	745
Blanks	279

SHALL LICENSES BE GRANTED FOR THE SALE OF INTOXICATING LIQUORS?

Yes	139
No	727
Blanks	156

The ballots were counted and declared in open town meeting, sealed and delivered to the Town Clerk, whereupon the meeting adjourned to meet in this place on Monday evening, March 11, 1918, at 7.45 o'clock P. M.

A true copy of record. Attest:

MILLARD F. CHARLES, Town Clerk.

ANNUAL TOWN MEETING, ADJOURNED FROM MARCH 4, 1918

Pursuant to call by warrant and adjournment, a town meeting was held and was called to order by the Moderator, Jesse W. Morton, at time and place specified in the warrant.

A communication was read from the Liberty Loan Committee of New England by the Town Clerk.

A letter was also read by the Town Clerk from Governor Samuel W. McCall as to the economical management of towns.

A letter was also read from the Governor as regards War Savings Plan as put before the country by the Secretary of the Treasury.

On motion of A. Newell Howes, it was voted: Resolved, that we, the citizens of this Town, in town meeting assembled, having before us the proclamation of the Governor of this Commonwealth, issued Feb. 22, 1918, will aid in carrying through by all means in our power the War Savings Plan put before the country by the Secretary of the Treasury.

Article 2. To hear and act on the reports of the Selectmen, Overseers of the Poor, Assessors, Treasurer, Collector of Taxes, School Committee, Water Commissioners, Sewer Commissioners, Municipal Light Board, Park Commissioners, Planning Board, Engineers of the Fire Department, Trustees of the Cemetery, Trustees of the Public Library, Board of Health, Tree Warden, Town Accountant, Finance Committee and Special Committees.

Article 2. On motion of Edgar O. Dewey, Art. 2 was laid on the table.

Article 3. To choose all other necessary Town Officers and determine what instructions be given the Town Officers.

Article 3. On motion of Edgar O. Dewey, it was voted that Ora L. Milbury, Wendell Bancroft, Warren M. Whitehouse, William R. Zwickler, Burton K. Symonds, Edward B. Eames and George L. Flint serve as Surveyors of Lumber for the ensuing year.

That William F. Welch, Ardine M. Allen and Willard A. Bancroft serve as Field Drivers for the ensuing year.

That the Selectmen be authorized to appoint Measurers of Wood and Bark and Weighers of Coal, Hay, etc., for the ensuing year.

That the Selectmen act as Fence Viewers for the ensuing year.

Art. 13. To see if the Town will vote to increase the pay of the Chief of Police to \$4.00 per day and the Police Officers to \$3.50 per day, and how much money it will raise and appropriate for that purpose, or what it will do in relation thereto. (Selectmen.)

Article 13. On motion of Edgar O. Dewey, it was voted to take up this article.

On motion of Edgar O. Dewey, it was voted that the pay of the Chief of Police be \$4.00 per day and the Police Officers be \$3.50 per day.

Article 14. To see if the Town will vote to add one more Police Officer to the regular Police Force, and how much money it will raise and appropriate for that purpose, or what it will do in relation thereto. (Selectmen.)

Article 14. Under this article it was moved that the Selectmen be authorized to appoint an additional Policeman. The motion was not carried.

Article 3. On motion of Horace G. Wadlin, this article was taken up and the following vote was passed:

The Trustees of the Public Library are directed to dispose of furniture or other material now in the library but not required after removal to the new building, either by sale or exchange, the proceeds of such sale or exchange to be applied to the uses of the library in its new location.

On motion of William S. Dennison, it was voted that the Planning Board be instructed to investigate the present cost of the upkeep of automobiles belonging to the Town and bring a report at some future town meeting.

On motion of Edgar O. Dewey, it was voted to lay Article 3 on the table.

Article 36. To see if the Town will raise and appropriate the sum of \$1550 to be used by the School Committee to give each teacher in the Junior High School and each teacher in the Grades 1 to 6 (31 in all) an extra raise of \$50 beginning March 1, 1918, or what they will do in relation thereto. (Alice E. Hood and others).

On motion of Walter S. Parker, it was voted to take up this article.

On motion of Walter S. Parker, it was voted to raise and appropriate \$1550 to be used by the School Committee to give each teacher in the Junior High School and each teacher in grades 1 to 6 (31 in all) an extra raise of \$50 dollars each beginning March 1, 1918.

Article 4. To determine how much money the Town will raise and appropriate for General Government, Protection of Life and Property, Health and Sanitation, Highways and Bridges, Charities, Soldiers' Benefits, Education, Library, Recreation, Cemetery and Interest.

GENERAL GOVERNMENT

Moderator	\$75 00
Selectmen's salaries	500 00
Selectmen's expenses	200 00
Town Accountant's salary	750 00
Town Accountant's expenses	100 00
Treasurer's salary	600 00
Treasurer's expenses	250 00
Tax Collector's salary	1,200 00
(5-8 of one per cent. on all collections)	
Tax Collector's expenses	200 00
Assessors' salaries	1,200 00
(Chairman of the Board to receive fifty dollars in excess of the other members of the Board)	
Assessors' expenses	550 00
Town Clerk's salary	150 00
Town Clerk's expenses	250 00
Town Counsel's salary	500 00
Registrars' salaries	130 00
Election expenses	750 00

Miscellaneous expenses	\$1,500 00
Care of Central Fire Station	600 00
Care of Town Office Building	1,200 00
Insurance	1,500 00
Lighting G. A. R. Hall	50 00
Block System Survey	250 00
Fire Department	10,601 00
Fire Alarm repairs	400 00
Hydrant Rentals Water Dept.	6,030 00
(and appropriate from the receipts for the use of the Water Dept. for the fiscal year \$19,500)	
Moth Department	5,600 00
Forest Warden	450 00
Tree Warden	500 00
Inspector of Wires	100 00
Sealer of Weights and Measures' salary	225 00
Sealer of Weights and Measures' expenses	25 00
Building Inspector's salary	300 00
Building Inspector's expenses	30 00
Board of Health salaries	250 00
Health Department maintenance	1,084 00
Contagious Diseases	1,000 00
Sewer Department salaries	225 00
Sewer Department expenses	250 00
Highways maintenance	15,350 00
Removal of Snow and Ice	2,500 00
Dust Laying	3,500 00
Drinking Fountains	100 00
Concrete Sidewalks and repairs	500 00
Poor Department	3,000 00
Town Home expenses	3,700 00
Mothers with Dependent Children	1,000 00
Soldiers' Relief	1,000 00
School Department	63,100 00
Tuition	350 00
Agricultural Department	4,400 00
Library	2,860 00
Care of Common	150 00
Memorial Day	250 00
Care of Laurel Hill Cemetery	1,575 00
Interest on Bonds, Notes, etc.	14,500 00

Article 5. To see if the Town will appropriate the sum of \$1500 from the amount in the Excess and Deficiency Account, the same to be applied in part toward the indebtedness maturing in 1918, or what it will do in relation thereto. (Town Accountant).

Article 5. On motion of John H. Sheldon, it was voted that the Town Accountant be and he is hereby authorized to transfer the sum of \$1,500 from the Excess and Deficiency Account to maturing indebtedness.

Article 6. To see if the Town will appropriate the sum of \$841.24, the Credit Balance in the Town Indebtedness Special Account, toward the payment of notes and bonds maturing in 1918, or what it will do in relation thereto. (Town Accountant).

Article 6. On motion of John H. Sheldon, it was voted that the sum of \$841.24 be appropriated from the Town Fund Indebtedness Account to maturing indebtedness falling due in 1918.

Article 7. To see if the Town will raise and appropriate the sum of \$700 to the Reserve Fund, as provided by Chapter 645 of the Acts of 1913, or what it will do in relation thereto. (Town Accountant).

On motion of Edgar O. Dewey, it was voted to lay this article on the table.

Article 8. To see if the Town will raise and appropriate the sum of \$2,000 to continue the work on West Street, provided the State and County each appropriate a like amount, or what it will do in relation thereto. (Selectmen).

It was voted to indefinitely postpone this article.

Article 9. To see if the Town will raise and appropriate the sum of \$2,800 to macadamize Lowell Street on one side of car track, from Middlesex Avenue to Woburn Street, or what it will do in relation thereto. (Selectmen).

On motion of Edgar O. Dewey, it was voted that Article 9 be passed over, and that no action be taken by the Town on the subject matter contained in the article.

Article 10. To see if the Town will raise and appropriate the sum of \$2,000 for a granolithic sidewalk and curbing, on Lowell Street in front of Town Office and Library Buildings, or what it will do in relation thereto. (Selectmen).

On motion of Edgar O. Dewey, it was voted that Article 10 be passed over, and that no action be taken by the Town on the subject matter contained in the article.

Article 11. To see if the Town will raise and appropriate the sum of \$500 for repairs on Prospect Street, or what it will do in relation thereto. (Selectmen).

On motion of Edgar O. Dewey, it was voted that the sum of \$500 be raised and appropriated for repairs on Prospect Street.

Article 12. To see if the Town will raise and appropriate the sum of \$250 for repairs on Charles Street, or what it will do in relation thereto. (Selectmen).

On motion of Edgar O. Dewey, it was voted that article 12 be passed over and that no action be taken by the Town on the subject matter contained in the article.

Article 15. To see if the Town will vote to change the name of Pine Street to Bay State Road, or what it will do in relation thereto. (Selectmen).

On motion of Edgar O. Dewey, it was voted that the Selectmen be instructed to change the name of Pine Street to Bay State Road.

Article 16. To see if the Town will vote to rent a playground and raise and appropriate the sum of \$342 for that purpose, or what it will do in relation thereto. (Selectmen).

On motion of Edgar O. Dewey, it was voted that the sum of \$342 be raised and appropriated to rent a playground for one year.

Article 17. To see if the Town will raise and appropriate the sum of \$100 for the use of the Planning Board as financial aid deemed necessary for procuring data, as may be required for study and investigation from time to time, or what it will do in relation thereto. (Planning Board).

On motion of Edgar O. Dewey, it was voted that Article 17 be passed over and that no action be taken by the Town on the subject matter contained in the article.

Article 18. To see if the Town will vote to accept the provisions of Section 37, Chapter 19, of the Revised Laws of Massachusetts, an act relative to Civil Service for the Police Department, and limiting the application of provisions of said chapter to the Police Force of the Town, or what it will do in relation thereto. (Chief of Police).

On motion of Edwin L. Hutchinson, it was voted that the Town accept the provisions of Sec. 37, Chapter 19, of the Revised Laws of Massachusetts, an act relative to Civil Service for the Police Department and limiting the application of its provisions to the Police Force of the Town.

Article 19. To see if the Town will vote to accept the provisions of Chapter 468 of the Acts of 1911, an act extending the provisions of Section 37 of Chapter 19 of the Revised Laws of Massachusetts, relative to Civil Service for the Police Department, to include the Chief of Police, or what it will do in relation thereto. (Chief of Police).

On motion of Edwin L. Hutchinson, it was voted that the Town accept the provisions of Chapter 468 of the Acts of 1911, an Act extending the provisions of Section 37 of Chapter 19 of the Revised Laws of Massachusetts, relative to Civil Service for the Police Department to include the Chief of Police.

Article 20. To see how much money the Town will raise and appropriate, or otherwise provide, to repair Vine Street, from High Street to Mineral Street, or what it will do in relation thereto. (George L. Gilman and others).

On motion of Edgar O. Dewey, it was voted that Article 20 be passed over and that no action be taken by the Town on the subject matter contained in the article.

Article 21. To see how much money the Town will raise and appropriate or otherwise provide for the purpose of renumbering the streets of the Town, or what it will do in relation thereto. (Board of Assessors).

On motion of John H. Sheldon, it was voted to indefinitely postpone this article.

Article 22. To see how much money the Town will raise and appropriate for the use of Co. E 16th Regt. Mass. State Guard, or what it will do in relation thereto. (Officers of Company E.)

On motion of Edgar O. Dewey, it was voted that the sum of \$900 be appropriated from the Surplus Overlay Account for the use of Company E 16th Regt. Mass. State Guard, provided reimbursement is made by the Commonwealth.

On motion of Willie E. Twombly, it was voted to adjourn, to meet in this Security Hall, on Monday, March 18, 1918, at 7.45 o'clock P. M.

MILLARD F. CHARLES, Town Clerk.

ADJOURNED TOWN MEETING

SECURITY HALL, March 18, 1918.

Pursuant to adjournment a town meeting was held and was called to order by the Moderator, Jesse W. Morton.

Article 4. On motion of Edgar O. Dewey, it was voted to substitute \$6800 for \$5600 as amount to be raised and appropriated for the Moth Department.

Article 23. To hear and act on the report of the Selectmen on the laying out of Forest Street, from Grove Street to Main Street, and see if the Town will raise and appropriate the sum of \$650 for that purpose, or what it will do in relation thereto. (H. F. Buxton and others).

REPORT OF SELECTMEN ON LAYING OUT FOREST STREET

We, the subscribers, Selectmen of Reading, after giving due notice to all parties interested, have laid out for the Town as a public town way, described as follows:

Forest Street, being a certain street in the northerly part of the Town of Reading, Mass., which extends westerly

from Main Street, from a point nearly opposite the County Way known as Forest Street, and being bounded and described as follows, viz :

The northerly line of said Forest Street commences at a point on the westerly line of said Main Street, which is N 12° -49' E a distance of 41.74 ft. from the stone bound at the angle in Main Street. Thence the line runs on a curve to the right by a radius 19.55 ft., a distance 31.15 ft. Thence N 75° -52'-10" W a distance of 264.43 ft. Thence N 68° -14' W a distance of 418.84 ft. Thence on a curve to the left by a radius of 467.64 ft. a distance of 244.29 ft. to an iron bolt. Said line extending along land of Chas. L. Nichols, Annie S. Nichols and Mary A. Emerson heirs, and Alice Y. Wales, and crosses present traveled way in front of land of Alice Y. Wales, Mary A. Benton, Alice Y. Wales and Caroline E. Coolidge.

The southerly line of said street commenced at a point on the westerly line of said Main Street, which is S 21° -25' W a distance of 38.42 ft. from the aforementioned stone bound. Thence the line runs on a curve to the left by a radius of 17.61 ft. a distance of 29.90 ft. Thence the line is parallel with and 40 ft. south of the above described northerly line. Said southerly line extending across land of Harriet Emerson.

The lines and grades of said Forest Street being more fully shown on Plan and Profile hereto attached (being sheet No. 4 of the Plan of Forest Street, Reading, Mass.,) made by Clarence E. Carter under date of March, 1918, which is a part of this description.

We recommend that when this report is accepted and adopted by the Town that said way shall thereafter be known as a public town way from Main Street westerly a distance of 927.56 feet and named Forest Street, provided and upon the conditions that all the owners of land abutting on the proposed way, execute and deliver to the Selectmen, instruments releasing and discharging the Town from all claims for damages and all actions that might otherwise arise from the laying out and acceptance of said way.

We recommend that the sum of \$650 be raised and appropriated to be expended on said way.

EDGAR O. DEWEY

EDWIN L. HUTCHINSON

Selectmen of Reading.

On motion of Edgar O. Dewey, it was voted that the report of the Selectmen on the laying out of a portion of Forest Street be accepted and the recommendations adopted upon the conditions as set forth in the report and that the sum of \$650 be raised and appropriated to be expended in laying out said Forest Street.

Article 24. To hear and act on the report of the Selectmen on laying out Hanscom Avenue, from Weston Road northerly, and see if the Town will raise and appropriate the sum of \$500 for that purpose, or what it will do in relation thereto. (E. J. Roundy and others).

REPORT OF SELECTMEN ON LAYING OUT HANSCOM AVENUE

We, the subscribers, Selectmen of Reading, after giving due notice to all parties interested, have laid out for the Town as a public town way, described as follows:

Hanscom Avenue, being an extension in a northerly direction of the present town way known as Hanscom Avenue, and being bounded and described as follows, viz.:

The easterly line of said extension of Hanscom Avenue commences at a stone bound at Weston Road, thence the line runs on a curve to the left, with a radius of 955.95 feet, a distance of 209.61 feet, by land of Edwin C. Hanscom, to a stake. Thence N 17°-00'-50" W., a distance of 631.69 feet, by land of Edwin C. Hanscom, Tower Road, E. C. Hanscom, O. M. Skidmore and land formerly owned by John E. Mansfield, now Bell, to a stake.

The westerly line of said Hanscom Avenue is parallel with and forty feet west of the above described easterly line and extends along land of Elwin J. Roundy, A. F. Engleman, Tower Road, Ernest Dimock, A. H. Dimock and Edwin C. Hanscom, to a stake.

The lines and grades of said Hanscom Avenue being more fully shown on the Plan and Profile, hereto attached, made by Clarence E. Carter under date of February, 1916, which is a part of this description.

We recommend that the grade on said avenue be the revised grade as shown in red on Profile.

We recommend that when this report is accepted and adopted by the Town that said way shall thereafter be known as a public town way from Weston Road northerly, a distance of 841.30 feet, and named Hanscom Avenue, and that the sum of \$500 be raised and appropriated to be expended on said Hanscom Avenue.

EDGAR O. DEWEY

EDWIN L. HUTCHINSON

Selectmen of Reading.

Moved, that the report of the Selectmen on the laying out of Hanscom Avenue, from Weston Road northerly 841.30 feet, be accepted and adopted, and that the sum of \$500 be raised and appropriated to lay out said Hanscom Avenue.

Article 25. To see how much money the Town will raise and appropriate to install a fire alarm box on Hanscom Avenue, near the residence of E. J. Roundy, or what it will do in relation thereto. (E. C. Hanscom and others).

On motion of Edwin L. Hutchinson, it was voted to raise and appropriate \$160 to install a fire alarm box on Hanscom Avenue, near the residence of E. J. Roundy.

Article 26. To see what sum the Town will appropriate, from the tax levy for the Municipal Light Department, as compensation for street lights.

On motion of Frank E. Crafts, it was voted that eleven thousand dollars (\$11,000) be raised and appropriated for the use of the Municipal Light Department as compensation for street lights, and this amount, together with the unexpended balance in the Operation Fund, and the receipts of the plant for the current year, be appropriated for the use of the Municipal Light Board to meet the obligations of the department for the fiscal year ending December 31, 1918.

Article 27. To see if the Town will vote to authorize the Municipal Light Board to install incandescent street lights on any, or all, of the following streets, or what it will do in relation thereto:

Two on Willow Street, between Lowell Street and B. & M. R. R. crossing.

Three on Hanscom Avenue, north of Weston Road.

Five on Forest Street, from Main Street westerly.

On motion of Frank E. Crafts, it was voted that the subject matter of Article 27 be referred to the Municipal Light Board with authority to install on the public streets such of said lights as are in their judgment necessary, and to make such changes in existing lights as may be advisable, and that the cost of same be paid from the Depreciation Fund.

Article 28. To see what sum of money the Town will raise and appropriate, or otherwise provide, for the purpose of providing funds for additions and extensions to the Municipal Light Plant during 1918, or what it will do in relation thereto.

On motion of Frank E. Crafts, it was voted to indefinitely postpone Article 28.

Article 29. To see if the Town will transfer, to the Municipal Light Department, the piece of land which adjoins the Electric Light Plant on the north, contains about 59,360 square feet, and is now owned by the Town, the same to be used for an additional cooling pond and other requirements of the Department, or what the Town will do in relation thereto. (Municipal Light Board).

On motion of Frank E. Crafts, it was voted that the Selectmen be instructed to transfer to the Municipal Light Board such portion of that piece of land lying north of the Electric Light Plant as they may need for use of said plant.

Article 2. On motion of James P. Carleton, this article was taken up.

The Committee on Town Office Building made a report on the estimated cost of furniture, fittings, etc., which was filed with the Town Clerk.

(It was voted to lay Article 2 on the table.

Article 30. To see what sum in addition to that already appropriated the Town will raise and appropriate, or otherwise provide, for the purpose of completing the Public Library and Town Office Building, by the laying out and grading of the premises upon which they are situated, or what it will do in relation thereto. (Town Office Building Committee).

Article 31. To see what sum the Town will raise and appropriate, or otherwise provide, for original equipment and furnishing of the new Town Office Building, or what it will do in relation thereto. (Town Office Building Committee).

On motion of James P. Carleton, it was voted to consider these two articles together.

On motion of James P. Carleton, it was voted that the sum of \$7,000 be raised and¹ appropriated, to be expended under the direction of the Town Office Building Committee, for the purpose of completing the Public Library and Town Office Building, by the laying out and grading of the premises upon which they are situated, and for original equipment and furnishing of the new Town Office Building; and that the Treasurer be and he hereby is authorized, with the approval of the Selectmen, to borrow said sum and to issue therefor bonds or notes of the Town, said bonds or notes to be payable in accordance with the provision of Section 14, of Chapter 719, of the Acts of 1913, and to be payable \$500 in one year from the date of issue and \$500 each year thereafter until all the bonds and notes are paid. 51 voted yes and none no.

Article 32. To see what sum the Town will raise and appropriate, or otherwise provide, for the improvement of Memorial Park, or what it will do in relation thereto. (Park Commissioners).

On motion of Galen A. Parker, it was voted that the Town raise and appropriate the sum of five hundred dollars and appropriate the proceeds of the sale of grass, etc., for the care and improvement of Memorial Park and for the purchase of equipment therefor.

Article 33. To hear and act on the report of the Committee on the Consolidation of Town Departments. (Committee).

The Committee on Consolidation of Town Departments in this report make four recommendations—

First. A Town Collector to collect and receive all moneys of all Departments of the Town.

We believe that this, together with our second recommendation, would effect a saving of from three to five thousand dollars per year, in addition to allowing Departments who will need more clerical assistance to draw on Departments who now claim that they have assistants who are not busy the entire time.

Second. Combine or co-ordinate the book-keeping of the clerical forces of the different Departments.

Third. Chairmen of the different Boards and the Town Accountant to act as a Town Purchasing Committee, they to appoint their own Chairman; he to act as Purchasing Agent, in conjunction with the committee.

We find that there are twelve Boards, together with the Town Accountant, which would make thirteen members, although many of the Boards have no purchases or expenditures, yet their assistance would be valuable in helping other members. This would allow Boards to cover their needs in an economical manner. It would also in many cases save a duplication of the same supplies.

Fourth. That the Chairmen of the Board of Selectmen, Sewer Department and Water Department co-operate in the construction and maintenance of the street work in their Departments.

We find that in these Departments they have not always been familiar with the plans of each other, and we

also feel that there may have been a lack of co-operation to the financial detriment of the Town.

FREDERICK L. SPRINGFORD

HERBERT G. EVANS

MARTIN B. HARTSHORNE

Committee on Consolidation.

On motion of Charles H. Stinchfield, it was voted that the report of the Committee on Consolidation of the Town Departments be accepted and that the committee be empowered to ascertain what steps are necessary to secure the necessary legislation to carry out the recommendations of the Committee and what the expense would be to put into effect these recommendations, and that the Committee investigate the matter further and report at the next town meeting.

Article 34. To see if the Town will vote to accept the provisions of Chapter 291 of the General Acts of 1916, as amended by Chapter 140 of the General Acts of 1917, entitled "An act relative to the tenure of office of Chiefs of Fire Departments in the Metropolitan Fire Prevention District," or what it will do in relation thereto. (Selectmen.)

On a motion that the Town accept the provisions of Chapter 291 of the General Acts of 1916, as amended by Chapter 140 of the General Acts of 1917, "An act relative to the tenure of office of Chiefs of Fire Departments in the Metropolitan Fire Prevention District," it was voted not to accept this act.

Article 35. To see if the Town will authorize the issue and sale of water bonds to an amount not exceeding nine thousand dollars, under authority of Chapter 270, Special Acts of the Legislature of 1916, as amended by an act of the Legislature of 1918, or what they will do in relation thereto. (Water Commissioners).

Voted to pass over this article.

Article 37. To see if the Town will raise and appropriate the sum of \$500 to care for the surface water on West

Street, north of Willow Street, or what it will do in relation thereto. (Selectmen).

On motion of Edgar O. Dewey, it was voted that the sum of \$500 be raised and appropriated to care for the surface water on West Street, north of Willow Street.

Article 3. On motion of Gilman L. Parker, it was voted to take this article from the table.

On motion of Gilman L. Parker, it was voted that when the new Town Office Building is completed and leases of the various departments have expired, they shall then move to the new Town Office Building.

It was voted that the Selectmen be given further time to sell the Parker Tavern property on Washington Street.

On motion of John H. Sheldon, it was voted that a committee of three be appointed by the Moderator to revalue the Town Property.

On motion of Gilman L. Parker, it was voted to lay this article on the table.

Article 2. On motion of Gilman L. Parker, it was voted to take this article from the table.

On motion of Gilman L. Parker, it was voted to accept Town Report as printed; also the Finance Committee's Report.

Voted to adjourn sine die.

MILLARD F. CHARLES, Town Clerk.

READING, MASS., August 28, 1918.

The Moderator, Jesse W. Morton, this day appointed the following as a Committee to Revalue Town Property: Henry H. Kinsley, Treasurer, John H. Sheldon, Town Accountant, and Millard F. Charles, chairman Board of Assessors.

SPECIAL TOWN MEETING, OCTOBER 28, 1918 .

Article 1. To determine what instructions be given Town Officers.

Article 1. On motion of Henry H. Kinsley, voted to lay this article on the table.

Article 8. On motion of Henry H. Kinsley, it was voted to take up this article.

Article 8. On motion of Henry H. Kinsley, it was voted to lay this article on the table.

Article 7. To see if the Town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in addition to the amount authorized at the town meeting of Jan. 14, 1918, in anticipation of the revenue of the financial year beginning Jan. 1, 1918, to an amount not to exceed in the aggregate the amount permitted by statute, \$223,000, and to issue a note or notes therefor payable within one year, any debt or debts incurred under this vote to be paid from the revenue of the said financial year, or take any action relating thereto.

Article 7. On motion of Henry H. Kinsley, it was voted to take up this article.

Article 7. On motion of Henry H. Kinsley, it was voted that the Treasurer be and is hereby authorized, with the approval of the Selectmen, to borrow money from time to time in addition to the amount authorized at the town meeting of Jan. 14, 1918, in anticipation of the revenue of the financial year beginning Jan. 1, 1918, to an amount not to exceed in the aggregate the amount permitted by statute, namely, \$223,000, and to issue a note or notes therefor payable within one year, any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Article 11. To see if the Town will authorize the Town Accountant to transfer from the Reserve Fund from Surplus Overlays to the care of Common and Mayall Park the sum of \$150, or what it will do in relation thereto.

Article 11. On motion of Galen A. Parker, it was voted that the Town Accountant be and he is hereby authorized to transfer from the Reserve Fund from Surplus Overlays to the care of the Common and Mayall Park the sum of \$150.

Article 2. To hear and act on reports of Special Committees.

On motion of Leone F. Quimby, it was voted to take up this article.

The Committee on the cost of the upkeep of automobiles of the various Town Departments made a report which it was voted to accept and place on record.

Article 3. To see if the Town will raise and appropriate, or otherwise provide, the sum of \$5,000 to pay the increased cost of operating expenses at the Municipal Light Plant for the year ending Dec. 31, 1918, or what it will do in relation thereto.

Article 3. On motion of Frank E. Crafts, it was voted to indefinitely postpone this article.

Article 4. To see if the Town will raise and appropriate, or otherwise provide, a sufficient sum of money to complete the reconstruction work at the Municipal Light Plant, or what it will do in relation thereto.

Article 4. On motion of George L. Flint, it was voted that there be appropriated the sum of twelve thousand dollars to complete the reconstruction work at the Municipal Light Plant, and that the Treasurer be authorized to borrow said amount in addition to the amount previously authorized, and that the Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow said sum, and to issue bonds or notes of the Town therefor, said bonds or notes to be payable in accordance with the provisions of Section 14, Chapter 719, Acts of 1913, so that the whole loan shall be paid in not more than 20 years from the date of the first bond or note issued, or at such earlier dates as the Treasurer and Selectmen may determine. Thirty-four voted yes and none no.

Article 5. To see if the Town will authorize the Municipal Light Board to hire suitable quarters for the storage of line material, or what it will do in relation thereto.

Article 5. On motion of Frank E. Crafts, it was voted that the Municipal Light Board be and are authorized to hire for a period not exceeding two years suitable quarters for storage of line material, and that the expense for same be paid from the regular appropriation.

Article 6. To see if the Town will authorize the Municipal Light Board to renew the street lighting contract with the Town of Lynnfield for a period not exceeding five years, or what it will do in relation thereto.

Article 6. On motion of Frank E. Crafts, it was voted that the Municipal Light Board be and are hereby authorized to renew the street lighting contract with the Town of Lynnfield for a period not exceeding five years, provided a satisfactory contract can be made.

Article 9. To see if the Town will authorize the Town Accountant to transfer from the Reserve Fund from Surplus Overlays to the Treasurer's Expense Account the sum of \$50, or what it will do in relation thereto.

Article 9. On motion of John H. Sheldon, it was voted that the Town Accountant be and he is hereby authorized to transfer from the Reserve Fund from Surplus Overlays to the Town Treasurer's Expense Account the sum of \$50.

Article 10. To see if the Town will authorize the Town Accountant to transfer from the Reserve Fund from Surplus Overlays to the Tax Collector's Expense Account the sum of \$115, or what it will do in relation thereto.

Article 10. On motion of John H. Sheldon, it was voted that the Town Accountant be and he is hereby authorized to transfer from the Reserve Fund from Surplus Overlays to the Tax Collector's Expense Account the sum of \$115.

Article 12. To see if the Town will authorize the Town Accountant to transfer from the Reserve Fund from Surplus

Overlays to the Town Office Building Maintenance Account the sum of \$600, or what it will do in relation thereto.

Article 12. On motion of John H. Sheldon, it was voted that the Town Accountant be and he is hereby authorized to transfer from the Reserve Fund from Surplus Overlays to the Town Office Building Maintenance Account the sum of \$600.

Article 8. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to renew or refund any portion or all of the loans issued in anticipation of the revenue of the financial year beginning January 1, 1918, as provided for by Section 9, Chapter 719, of the Acts of 1913, as amended, any loan issued under authority of this vote to be paid from the revenue of the financial year beginning January 1, 1918, or take any action relating thereto.

Article 8. On motion of Henry H. Kinsley, it was voted to take this article from the table.

On motion of Henry H. Kinsley, it was voted that the Treasurer be and he is hereby authorized, with the approval of the Selectmen, to renew or refund any portion or all of the loans issued in anticipation of revenue of the financial year beginning January 1, 1918, as provided for by Section 9, Chapter 719, of the Acts of 1913, as amended, any loan issued under authority of this vote to be paid from the revenue of the financial year beginning January 1, 1918.

Article 1. On motion of Henry H. Kinsley, it was voted to take this article from the table.

On motion of Henry H. Kinsley, it was voted that the Treasurer, with the approval of the Selectmen and the Town Accountant, be and he is hereby authorized and instructed to pay to the Municipal Light Board the sum of \$15,000 to reimburse the Construction Fund for money used for the purchase of coal, and in consideration of the above amount the Municipal Light Board agree to reimburse the Treasurer the full amount by May 15, 1919.

It was voted to adjourn without date.

MILLARD F. CHARLES, Town Clerk.

ANNUAL STATE ELECTION, NOVEMBER 5, 1918

The following vote was cast:

GOVERNOR

Calvin Coolidge, Northampton	800
Richard H. Long, Framingham	301
Sylvester J. McBride, Watertown	3
Ingvar Paulsen, Boston	2
Blanks	13

LIEUTENANT GOVERNOR

Channing H. Cox, Boston	831
Oscar Kinsalas, Springfield	11
Joseph H. O'Neil, Boston	247
Blanks	30

SECRETARY

Albert P. Langtry, Springfield	855
Charles H. McGlue, Lynn	218
William Taylor, Worcester	13
Blanks	33

TREASURER

Charles L. Burrill, Boston	848
Charles Giddings, Great Barrington	227
Mary E. Peterson, Somerville	11
Blanks	33

AUDITOR

Alonzo B. Cook, Boston	828
Francis M. Costello, Boston	229
Fred E. Oelcher, Peabody	8
Blanks	54

ATTORNEY-GENERAL

Henry O. Attwill, Lynn	846
Morris I. Becker, Chelsea	10
Joseph L. P. St. Coeur, Boston	217
Blanks	46

SENATOR IN CONGRESS

Thomas W. Lawson, Scituate	78
David I. Walsh, Fitchburg	312
John W. Weeks, Newton	714
Blanks	15

CONGRESSMAN, FIFTH DISTRICT

John Jacob Rogers, Lowell	967
Blanks	152

COUNCILOR, SIXTH DISTRICT

James G. Harris, Medford	909
Blanks	210

SENATOR, SEVENTH MIDDLESEX DISTRICT

Edward B. Eames, Reading	939
Blanks	180

REPRESENTATIVES IN GENERAL COURT, EIGHTEENTH MIDDLESEX DISTRICT

Fred J. Brown, Woburn	864
Arthur N. Newhall, Stoneham	834
Scattering	2
Blanks	538

COUNTY COMMISSIONER, MIDDLESEX

Alfred L. Cutting, Weston	900
Blanks	219

COUNTY TREASURER, MIDDLESEX

Joseph O. Hayden, Somerville	905
Blanks	214

REGISTER OF PROBATE AND INSOLVENCY, MIDDLESEX

Frederick M. Esty, Framingham	907
Blanks	212

CONSTITUTIONAL AMENDMENTS

Number 1: Yes, 328; No, 615; Blanks, 176.

Number 2: Yes, 446; No, 315; Blanks, 358.

Number 3: Yes, 574; No, 223; Blanks, 322.

Number 4: Yes, 529; No, 232; Blanks, 358.
 Number 5: Yes, 409; No, 287; Blanks, 423.
 Number 6: Yes, 431; No, 248; Blanks, 440.
 Number 7: Yes, 430; No, 226; Blanks, 463.
 Number 8: Yes, 498; No, 217; Blanks, 404.
 Number 9: Yes, 475; No, 225; Blanks, 419.
 Number 10: Yes, 436; No, 311; Blanks, 372.
 Number 11: Yes, 449; No, 229; Blanks, 441.
 Number 12: Yes, 455; No, 225; Blanks, 439.
 Number 13: Yes, 451; No, 226; Blanks, 442.
 Number 14: Yes, 367; No, 386; Blanks, 366.
 Number 15: Yes, 446; No, 247; Blanks, 426.
 Number 16: Yes, 445; No, 220; Blanks, 454.
 Number 17: Yes, 445; No, 291; Blanks, 383.
 Number 18: Yes, 446; No, 246; Blanks, 427.
 Number 19: Yes, 466; No, 217; Blanks, 436.

The votes were counted and the result declared in open town meeting, and the votes sealed and delivered to the Town Clerk, whereupon the meeting adjourned.

MILLARD F. CHARLES, Town Clerk.

COMMONWEALTH OF MASSACHUSETTS, COUNTY OF MIDDLESEX
CITY OF WOBURN

In accordance with the provisions of Section 322, Chapter 835, Acts of 1913, the City Clerk of Woburn and the Town Clerks of Reading and Stoneham, being the City and Town Clerks of every city and town in Representative District number eighteen within said County, met at the City Hall, Woburn, at noon on Friday, November 15th, A.D. 1918, being the tenth day succeeding the day of the State Election held on Tuesday, November 5th, A. D. 1918, and then and there opened, examined and compared the copies of the

records of votes cast at said election for the office of Representative, and determined therefrom that Fred J. Brown of Woburn and Arthur N. Newhall of Stoneham were elected to the office of Representative.

The following is a schedule of the names of all persons for whom votes for Representative were given in said District and the number of votes given for each person, viz.:—

Fred J. Brown of Woburn	. . . . .	2931
Arthur N. Newhall of Stoneham	. . . . .	2662
Michael Feeney	. . . . .	1
Patrick Feeney	. . . . .	1
Dennis O. Blake	. . . . .	3
Charles P. Clarke	. . . . .	3
John J. Geary	. . . . .	2
Samuel J. Mendum	. . . . .	1
L. V. Colahan	. . . . .	2
Ira B. Forbes	. . . . .	1
S. P. Finnegan	. . . . .	2

In witness thereof, we the City Clerk of Woburn and the Town Clerks of Reading and Stoneham hereunto set our hands this fifteenth day of November, A. D. 1918.

JAMES A. McLAUGHLIN, City Clerk, Woburn

MILLARD F. CHARLES, Town Clerk, Reading

GEORGE N. GREEN, Town Clerk, Stoneham.

Clerk's Office, Reading, Mass.

Received and recorded, Nov. 15, 1918.

Attest: MILLARD F. CHARLES, Town Clerk.

NOTICE TO PARENTS, HOUSEWIVES
PHYSICIANS AND MIDWIVES

Your Attention is Called to the Sections Below Taken from
the Revised Laws.—Blank Forms for Return of Births
Can be Obtained from the Town Clerk

SECTION 3, CHAPTER 444, ACTS OF 1897

SECTION 3.—Physicians and midwives shall, on or before the fifth day of each month, report to the clerk of each city or town a correct list of all children born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child, if it has any, the sex and color of the child, the name, place of birth and residence of the parents, the maiden name of the mother, and the occupation of the father.

If the child is illegitimate the name of the father shall not be stated, unless at the joint request in writing of both father and mother, which request shall be filed with the return of births.

The fee of the physician or midwife shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made, upon presentation of a certificate from the city or town clerk stating that said births have been reported, in conformity with the requirements of this section.

Any physician or midwife neglecting to report such list for ten days after it is due shall for each offence forfeit a sum not exceeding twenty-five dollars.

SECTION 6, CHAPTER 444, ACTS 1897

SECTION 6.—Parents and householders shall within forty (40) days after the date of a birth occurring in his house give thereof, or cause such notice to be given, to the clerk of the city or town in which such child is born.

MILLARD F. CHARLES, Town Clerk.

DOGS LICENSED DURING YEAR 1918

Whole number of licenses issued	314
43 female licenses issued at \$5.00 . . . \$215 00	
271 male licenses issued at \$2.00 . . . 542 00	
Total cash received \$757 00	
Less fees for 314 licenses at 20 cents 62 80	
Total due County Treasurer	\$694 20
Paid County Treasurer June 1, 1918 . . \$354 60	
Paid County Treasurer Dec. 1, 1918 . . 339 60	
Total paid County Treasurer	\$694 20

HUNTERS' LICENSES ISSUED YEAR 1918

178 licenses issued at \$1.00 \$178 00	
1 license issued at \$15 15 00	
Total cash received \$193 00	
179 license fees at 15 cents 26 85	
Total due Fisheries and Game Commission \$166 15	
Paid Fisheries and Game Commission:	
March 20, 1918 \$17 85	
October 8, 1918 47 60	
November 7, 1918 39 10	
December 31, 1918 61 60	
Total paid	\$166 15

MILLARD F. CHARLES, Town Clerk.

BIRTHS REGISTERED IN TOWN OF READING FOR THE YEAR 1918

DATE	NAME OF CHILD	SEX	NAME OF PARENTS
Jan. 5	Robert Farnham Sears.....	M	George L. and Amanda E. (Sayles) Sears
Jan. 6	Emma Thornton Fairbanks...	F	Curtis L. and Helen V. (Lange) Fairbanks
Jan. 9	.....	M	
Jan. 9	Helen Endicott Wallace.....	F	Chester J. and Nancy R. (Chase) Wallace
Jan. 10	Julia Mildred White.....	F	Joshua H. and Sadie (Amirault) White
Jan. 11	Rose Beatrice Doucette.....	F	David J. and Charlotte A. (Gaudet) Doucette
Jan. 13	Edward Frederick Burbine....	M	Frank and Nellie M. (Deveau) Burbine
Jan. 14	Marguerite Bowman.....	F	Earl W. and Elizabeth (Pearl) Bowman
Jan. 15	Elizabeth G. Guild.....	F	Robert G. and Ethel G. (Gould) Guild
Jan. 18	John Cutler Robinson, Jr.....	M	John C. and Genevieve (Schwarz) Robinson
Jan. 23	Catherine Cummings.....	F	Dennis F. and Mary H. (Connelly) Cummings
Jan. 25	Edna May Gorey.....	F	Edward H. and Mary E. (Martin) Gorey
Jan. 26	.....	M	
Jan. 30	Elsie Marion Philips.....	F	Warren J. and Elsie (Husted) Philips
Feb. 9	Mary Beatrice Melanson.....	F	Wallace and Fanny (Doucette) Melanson
Feb. 18	Elizabeth Jewett.....	F	Malcolm W. and Edith R. (Symonds) Jewett
Feb. 19	Mary Ruth Turner.....	F	Thomas and Della (White) Turner
Feb. 25	Edith Macgregor.....	F	Edwin S. and Hilda F. (Veinot) Macgregor
Feb. 28	Barbara Hastings Parker.....	F	Moses C. and Grace (Spoonier) Parker
Mar. 2	Russell Booker Bemis.....	M	Eugene M. and Ella (Booker) Bemis
Mar. 4	Gertrude Anna Beaudoin....	F	Arthur J. and Anna M. (O'Leary) Beaudoin
Mar. 5	Althea Virginia Doucette....	F	Norman and Eva (Doucette) Doucette
Mar. 6	Eleanor Rich.....	F	Charles N. S. and Geneva P. (Forbes) Rich
Mar. 10	Miriam Richmond Heselton..	F	Leslie R. and Frieda M. (Wagner) Heselton
Mar. 10	James Thomas McDavitt.....	M	John J. and Mary E. (Feeney) McDavitt
Mar. 11	Tateos Edwin Tarpin.....	M	Leon and Sarah (Melkinian) Tarpin
Mar. 14	Donald Edward Florence.....	M	William E. and Edith M. (Baxter) Florence
Mar. 16	Marcus Kent Fletcher.....	M	Warren L. and Fannie J. (Ide) Fletcher
Mar. 22	Phillip L. Jewett, Jr.....	M	Phillip L. and Mary S. (Rattray) Jewett
Mar. 23	James Francis Arsenaault....	M	John R. and Matilda (Doucette) Arsenaault
Mar. 24	.....	M	
Mar. 25	John Russell Conoley.....	M	J. Edward and Marjory (Bond) Conoley
Mar. 31	Roger Willisten Case.....	M	Albert L. and Elizabeth (Richardson) Case
Apr. 3	Frederick Mitchell Morse, 2d..	M	Arthur and Ethel M. (Worgan) Morse
Apr. 3	Clifton England.....	M	Carl E. and Ida (Anderson) England
Apr. 8	Helen Josephine Kozlowski..	F	Stephen T. and Mary (Barachak) Kozlowski
Apr. 9	Alice Elizabeth Batchelder..	F	Clyde I. and Augusta (Forsythe) Batchelder
Apr. 9	Ruby Louisa Ellis.....	F	Alfred W. and Alice (Shanahan) Ellis
Apr. 12	Agnes Carney.....	F	Bartholomew and Mary (Crowley) Carney
Apr. 12	George Stanley Saulnier.....	M	Frank I. and Ida M. (Doucette) Saulnier
Apr. 15	Ralph Whitman Rich.....	M	Floyd E. and Laura W. (Hyde) Rich
Apr. 15	Frederick Joseph Dulong.....	M	Peter R. and Rose C. (Frotten) Dulong
Apr. 16	.....	M	Arthur J. and Lillian R. (Doucette) Doucette
Apr. 19	Harold Francis Davis, Jr.....	M	Harold F. and Frances L. (Gear) Davis
Apr. 26	.....	M	Orminston L. and Marion (Rouane) DeLong
Apr. 27	Mildred Ethel Towne.....	F	Samuel S. and Melina (Stickney) Towne
Apr. 29	Emma Sanborn Ames.....	F	Orlando E. and Ethel F. (Swaine) Ames
Apr. 30	Ernstine T. Lowell.....	F	Ernest T. and Lillabelle F. (Rowe) Lowell
May 10	— White.....	M	Harvie and Josephine (Amireault) White
May 10	Esther Elizabeth Cayting....	F	Aubrey B. and Annie E. (McCoy) Cayting
May 13	Mary Louise Campbell.....	F	William H. and Mary L. (Griffiths) Campbell
May 14	Benj. Martin Hartshorn, Jr..	M	Benjamin M. and Helen (Beebe) Hartshorn
May 23	Frank Nelson Nickerson.....	M	Frank A. and Marjorie H. (Gray) Nickerson
May 23	George Vincent Gaw.....	M	David G. and Jennie O. (Carr) Gaw
May 26	Harry Leslie Boyce.....	M	David H. and Hannah L. (Clark) Boyce
May 26	Natalie Hewett.....	F	Dana V. and Elsa (Kellough) Hewitt
May 28	Natalie Marion Fairchild....	F	James W. and Gladys S. (Nichols) Fairchild
May 31	William Edwin Philbrook.....	M	Verne H. and Viola (Smith) Philbrook
June 1	Natalie Jane Carpenter.....	F	Albert and Mabel (Mathewson) Carpenter
June 1	Norman Edward Watts.....	M	Roland H. and Beatrice (Simpson) Watts
June 3	Harley Cummings Nelson.....	M	Raymond L. and Elizabeth C. (Poster) Nelson
June 3	Elizabeth Marion Crosby....	F	Guy M. and Alice H. (MacKay) Crosby
June 9	Joseph Stanley Young.....	M	Michael J. and Eva (Muse) Young
June 15	Dana Curtis McClelland.....	M	George F. and Marion L. (Curtis) McClelland
June 24	Natalie Ellen Marr.....	F	Fred A. and Elsie H. (Ryan) Marr

BIRTHS REGISTERED IN TOWN OF READING FOR THE YEAR 1918

DATE	NAME OF CHILD	SEX	NAME OF PARENTS
July 2	Elinor Alice Smith.....	F	Waldo G. and Ina (Minot) Smith
July 6	Barbara Lois Bruorton.....	F	John and Gladys (Hobson) Bruorton
July 7	Helen Janet Nichols.....	F	Louis H. and Inez M. (Holden) Nichols
July 11	Natalie Brigham.....	F	Rollin W. and Frances (Anderson) Brigham
July 16	Frank H. Plimpton.....	M	Frank H. and Helen (Spear) Plimpton
July 16	Genevieve Merrill.....	F	Albert E. and Elizabeth (Ainsworth) Merrill
July 18	Alice Augusta Baker.....	F	Earle F. and Katherine E. (Grounds) Baker
July 19	Kathleen Rita Porter.....	F	Lorie F. and Margaret E. (Connelly) Porter
July 22	Ruth Elizabeth Cooper.....	F	Henry C. and Mary C. (Brickley) Cooper
July 23	Holly Boice, Jr.....	M	Holly and Gladys M. (MacMahan) Boice
July 23	Robert Allen Parker.....	M	Robert E. and Edith L. (Ives) Parker
Aug. 1	Lawrence Clarence Cate.....	M	Frank C. and Lucille (Andrews) Cate
Aug. 4	Mary Lillian Muse.....	F	Edward J. and Mary (LeFave) Muse
Aug. 7	Esther May Heselton.....	F	Ralph F. and Harriett M. (Carter) Heselton
Aug. 7	Frederick Warren Moore.....	M	Edward A. and Clarissa E. (Warren) Moore
Aug. 7	Carroll Noyes Colby.....	M	Earl N. and Prudence R. (McCardes) Colby
Aug. 10	Alta Clarissa Stewart.....	F	Edward B. and Vira (Bates) Stewart
Aug. 12	James J. Clifford, Jr.....	M	James J. and Lorraine (Cushman) Clifford
Aug. 17	Ralph Reubek Kaplan.....	M	Louis and Pauline (Sokolow) Kaplan
Aug. 18	Philip Brooks Sussman.....	M	Rudolph and Mildred L. (Brooks) Sussman
Aug. 19	Marjorie Alice Hurd.....	F	Ernest A. and Hattie E. (Gleason) Hurd
Aug. 21	Dorothy Marion Buttrick.....	F	Herbert A. and Edith L. (Greenyer) Buttrick
Aug. 22	Ethel May Queen.....	F	Harry W. and May L. (White) Queen
Aug. 29	Norman Robert White.....	M	Adolph J. and Laura (Doucette) White
Sept. 2	Charles Kenneth Dow.....	M	Clarence L. and Joanna (Nickerson) Dow
Sept. 7	Leonard Yenofsky.....	M	Ike and Ida (Fearer) Yenofsky
Sept. 9	John Haggerty.....	M	Timothy S. and Katherine (Kyle) Haggerty
Sept. 11	Kenneth R. Turner.....	M	Wilbur F. and Winnie L. (Mansfield) Turner
Sept. 12	Eleanor May Murphy.....	F	Clarence J. and Flora M. (Waterman) Murphy
Sept. 15	Olive Louise Ambrose.....	F	Charles M. and Rebecca (Warren) Ambrose
Sept. 17	Frank Robson Gray.....	M	Frank R. and Ada (Butters) Gray
Sept. 18	Mary Helen Hubbard.....	F	John and Celene (Amirault) Hubbard
Sept. 23	Alice Carolina Matson.....	F	Eric P. and Judith (Anderson) Matson
Sept. 24	Burton Francis Ames.....	M	J. F., Jr. and Ruth E. (Humphrey) Ames
Sept. 28	Barbara Hanson.....	F	Milton E. and Dorothy M. (Chase) Hanson
Oct. 1	Mildred Ethel Melonson.....	F	George and Caroline (Legro) Melonson
Oct. 1	Paul Francis Doucette.....	M	Frank P. and Ruth L. (Bisbee) Doucette
Oct. 2	Constance Garland Chamberlain.....	F	Charles G. and Ruth M. (Henriques) Chamberlain
Oct. 3	John Allen Holmes.....	M	John C. and Blanche (Swasey) Holmes
Oct. 4	.....	M	G. Joseph and Adelaide (Oliver) Enos
Oct. 5	Stella Trieste Marchetti.....	M	James and Mary (Bartalena) Marchetti
Oct. 7	Dora Levine.....	F	Archie and Rose (Bendresky) Levine
Oct. 8	Eileen Catherine Maguire.....	F	Joseph P. and Katherine E. (Lawton) Maguire
Oct. 8	Wyatt.....	M	Ernest B. and Ethel M. (Hinchcliffe) Wyatt
Oct. 10	Bertha May Taylor.....	F	Charles E. and Helen B. (Gould) Taylor
Oct. 12	Oscar Lloyd Olsen.....	M	Arthur E. and Eugenia (Merriam) Olsen
Oct. 21	Rosina Volpedo.....	F	Guisepppe and Florenza (Legatax) Volpedo
Oct. 22	Alfred Woodrow Humphries.....	M	Alfred E. and Edith E. (Sharpe) Humphries
Oct. 22	George Anderson.....	M	John and Ethel M. (Hutchinson) Anderson
Oct. 23	.....	F	.....
Oct. 23	Annabel May Jenks.....	F	Charles W. and Gladys E. (Hinks) Jenks
Oct. 29	Bernard Gordon Nichols.....	M	Elmer B. and Rena E. (Flanders) Nichols
Oct. 31	Philip Day McFadden.....	M	Joseph F. and Winnifred (Day) McFadden
Oct. 31	Leo Dennis Muse.....	M	Dennis L. and Rose O. (Doucette) Muse
Nov. 2	Ruth Gertrude Mason.....	F	Ralph and Nellie F. (Butters) Mason
Nov. 3	Ruby Pearl Mason.....	F	Ralph and Nellie F. (Butters) Mason
Nov. 7	.....	F	.....
Nov. 10	Carl Dewey Smith.....	M	Carl M. and Beatrice (Dewey) Smith
Nov. 14	Virginia Elizabeth Dugan.....	F	Bertram E. and Sadie (Hannaford) Dugan
Nov. 18	Roberta Virginia MacLeod.....	F	Robert W. and Amy F. (Tucker) MacLeod
Nov. 23	Frances Mary Jewett.....	F	Irving F. and Catherine E. (Buckle) Jewett
Nov. 23	Alice Marie Holmes.....	F	Henry J. and Martha (White) Holmes
Nov. 23	Richard Woodbury Gonnarn.....	M	Benjamin W. and Anna (O'Leary) Gonnarn
Nov. 24	.....	F	.....
Nov. 24	.....	F	.....
Nov. 25	James William Stanton.....	M	Patrick J. and Bertha A. (Jordan) Stanton
Nov. 28	Harold George Luscomb.....	M	George H. and Florence A. (Eaton) Luscomb

BIRTHS REGISTERED IN TOWN OF READING FOR THE YEAR 1918

DATE	NAME OF CHILD	SEX	NAME OF PARENTS
Dec. 6	Dorothy Judith McCarthy....	F	John J. and Catherine (Penney) McCarthy
Dec. 10	Thomas Rodney Doucette.....	M	J. W. and Mary E. (Burbine) Doucette
Dec. 14	Sarah Bertha Knight.....	F	John L. and Sarah A. (Gallant) Knight
Dec. 15	Edward Maxwell Spavin, Jr....	M	Edward M. and Jennie B. (Walker) Spavin
Dec. 20	Edward Anthony Kozwowski....	M	Anthony and Victoria (Edlenski) Kozwowski
Dec. 22	Stewart Rockwood Nichols....	M	Preston F. and Sadie A. (Robinson) Nichols
Dec. 29	Philip Earle Mayne.....	M	Frank and Julia (Bacigalupo) Mayne
Dec. 30	Clayton Blanchard Robinson..	M	Joseph G. and Mabel E. (Hayes) Robinson

Whole number of births, 140. Males, 70; Females, 70. Nativity of Parents: American Males, 103; American Females, 91. Foreign Males, 36; Foreign Females, 9.

BIRTHS IN OTHER YEARS OMITTED AND CORRECTED

1866			
Apr. 29	Charles Edwin Twombly.. ...	M	Charles E. and Harriet (Fox) Twombly
1899			
Apr. 15	Robert Joseph Burns.....	M	Michael T. and Mary J. (Hourihan) Burns
1900			
Nov. 9	Agnes Catherine Burns.....	F	Michael T. and Mary J. (Hourihan) Burns
July 20	Robert Hamilton.....	M	Robert and Mary (Burbine) Hamilton
1903			
May 20	Ruth C. Frotton.....	F	Peter S. and Albina (Didevoir) Frotton
1904			
Nov. 4	Florence Muise	F	Frank and Rose (Doucette) Muise
1912			
Oct. 20	Frederick Peter Minard Elwa	M	John and Anna (Janowitz) Elwa
1917			
Jan. 2	William Jacob Eaton.....	M	William T. and Laura A. (Fraser) Eaton
June 8	Carrie Geraldine Westcott....	F	Joseph H. and Helen (Erskine) Westcott
July 4	Walter Herbert Avery.....	M	Edwin H. and Lillian E. (Chapman) Avery
Sept. 17	.....	M	
Sept. 23	Florence Mina Davidson.....	F	Robert A. and Florence A. (Finlay) Davidson
Oct. 21	Janet Priscilla Moulton.....	F	Arthur D. and Florence (Haag) Moulton
Nov. 3	Walter Earle Eldredge.....	M	Clarence R. and Alatheia (Packer) Eldredge
Nov. 17	.....	M	
Dec. 6	.....	M	

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1918

DATE	NAME OF BRIDE AND GROOM	AGE	OCCUPATION	RESIDENCE
Jan. 5	Charles Warren Jones.....	25	Organ Pipe Worker ..	Reading
	Helen C. M. Gear.....	22	Saleslady.....	Reading
Jan. 8	Arthur George Baldwin.....	24	Pharmacist.....	Reading
	Elizabeth Angela Shaw.....	22	Singer.....	Reading
Jan. 12	Henry Baxter Parker.....	25	Organ Builder.....	Reading
	Florence Gordon Williams.....	32	Music Teacher	West Newton, Mass.
Jan. 26	Austin Edward Perry.....	23	Steam Engineer	Reading
	Mary Geddes Binns.....	24	None.....	Maynard, Mass.
Feb. 3	Joseph Arsenaault.....	21	Laborer	Rumford, Maine
	Mary Victoria Martln.....	21	At Home	Reading
Feb. 6	George H. Platts.....	43	Accountant	Reading
	Annie L. McDonald.....	33	Stenographer	Quincy, Mass.
Feb. 10	Allie Joseph White.....	32	Mill Hand.....	Reading
	Mary Ellen White.....	22	Shoe Worker	Reading
Feb. 21	Harry Queen.....	26	Soldier	Ayer, Mass.
	Lena White.....	20	Mill Hand	Reading
Feb. 25	Henry A. Clapp.....	23	Chauffeur Machinist..	Boston, Mass.
	Bertha McGowan.....	22	Weaver.....	Lowell, Mass.
Feb. 28	Michael Zynewski.....	29	Farmer.....	Reading
	Mary C. Walsh.....	33	At Home.....	Cambridge, Mass.
Mar. 20	Henry Lester Roche.....	21	Salesman.....	Medford, Mass.
	Esther Grace Fay.....	21	Telephone Operator..	Reading
Mar. 23	Charles G. Janes.....	21	Gas Works	Haverhill, Mass.
	Annie E. Chase.....	17	At Home.....	Reading
Mar. 30	William Edward Williams.....	24	Machinist	Reading
	Adele Savage Tucker.....	30	Bookkeeper	Reading
Mar. 31	George A. Fisher.....	26	Musician	Everett, Mass.
	Eldora Clans.....	19	At Home.....	Everett, Mass.
Mar. 31	Michael O'Donnell.....	22	Manager	Reading
	Madeline M. Carr.....	18	Shoe Worker.....	Reading
Apr. 3	Arthur E. Skinner.....	36	Grain Broker.....	Reading
	Ethel P. Whitton.....	34	None.....	Reading
Apr. 3	Harry B. Ramsay.....	20	Draftsman	Melrose, Mass.
	Mildred Simpson.....	19	Nurse.....	Reading
Apr. 4	Walter E. Miller.....	25	Driver.....	Wellesley, Mass.
	Cassie E. Kenney.....	24	Nurse.....	Reading
Apr. 5	Edwin LeBlanc.....	31	Fisherman	Reading
	Mary Hubbard.....	22	Mill Hand.....	Reading
Apr. 10	Emil C. Yungbans.....	32	Coppersmith.....	Reading
	Sarah Jones.....	30	Housekeeper.....	Reading
Apr. 20	Wilfred Guy Peaslee.....	27	Farm Laborer.....	Shrewsbury, Mass.
	Helen Louise Putnam.....	20	Mill Hand.....	Reading
Apr. 22	Joseph R. Duby.....	21	Clerk	Reading
	Florence A. Parsons.....	29	Clerk	Salem, Mass.
Apr. 23	Arthur Russell Mason.....	18	Station Agent.....	North Reading, Mass.
	Ruth Josephine Eaton.....	18	Housekeeper.....	North Reading, Mass.
Apr. 28	Percival Parker.....	36	Salesman.....	Reading
	Lillian C. English.....	34	Clerk	Dorchester, Mass.
Apr. 28	William Edward Morrison.....	26	Clerk	Reading
	Hildur Sophia Rosen.....	27	Stenographer.....	Reading
May 15	Lester Arthur Spear.....	27	Clerk	Reading
	Martha Augusta Seward.....	19	Domestic.....	Wakefield, Mass.
May 26	John E. Delorey.....	47	Chef.....	Reading
	Rose Bonvey.....	34	None.....	Malden, Mass.
June 1	Eugene L. Coombs.....	40	Salesman.....	Reading
	Emma Alberta Locke.....	36	Saleslady.....	Allston, Mass.
June 1	Alan Frank Howard.....	22	Soldier	Woburn, Mass.
	Emma J. Bangs.....	21	None.....	Reading
June 2	Charles Celestine Morris.....	18	Rubber Worker.....	Reading
	Mary Rita Amireault.....	17	Housework	Reading
June 5	Dirk Van der Voet.....	32	Student	Newton, Mass.
	Martha Ann Jones.....	31	Librarian.....	Lawrence, Mass.
June 6	Dennis Joseph Ward.....	47	Steward.....	Reading
	Euphemia Agatha MacEchen.....	41	Cook	Reading

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1918

DATE	NAME OF BRIDE AND GROOM	AGE	OCCUPATION	RESIDENCE
June 6	Andrew J. MacKay.....	41	Physician	Salem, Mass.
	Christina M. MacEchen.....	37	Waitress	Reading
June 8	Herbert Z. Austin.....	43	Merchant	Reading
	Ethel A. Goodwin.....	34	Bookkeeper	Reading
June 15	William John Hickey.....	21	Sailor.....	Reading
	Elizabeth Margaret Quinn.....	22	None	Woburn, Mass.
June 16	Michael S. Day.....	50	Shoe Worker	Lynn, Mass.
	Matilda Dane.....	48	Shoe Worker	Reading
June 16	Foster Clarence Poland.....	29	U. S. Navy.....	Reading
	Jessie Louise Nichols.....	29	At Home	Reading
June 19	William Francis Jones.....	25	Check Teller	Woburn, Mass.
	Marguerite L. Halloran.....	23	Clerk	Reading
June 21	Frank Willard Mayo.....	27	Teacher	Reading
	Gracie Mills Atkinson.....	20	Bookkeeper	Reading
June 29	Herbert Wilson Waning.....	30	Merchant Marine.....	Haverhill, Mass.
	Hazel Z. Paquin.....	24	Sample Show Work.....	Haverhill, Mass.
June 30	James N. Stimpson.....	60	Cabinet Maker	Reading
	Catherine McKearney.....	30	Box Factory.....	Chelsea, Mass.
July 3	Carl A. Falk.....	42	Chauffeur	Reading
	Gertrude Lavina Soule.....	43	Pianist	Reading
July 9	William Jotham Twort Davis.....	18	Student	Somerville, Mass.
	Beatrice Evelyn Lowell.....	19	Student	Saco, Maine
July 21	Alexander Perry Glover.....	23	Soldier	Reading
	Dorothy Low Prentiss.....	21	None	Reading
July 23	Charles Edward Dole.....	27	Foreman	Reading
	Mildred C. Kidder.....	25	Clerk	Stoneham, Mass.
Aug. 21	Charles E. Davis.....	22	U. S. Navy	Reading
	Margaret E. Keegan.....	17	None	Westerly, R. I.
Aug. 28	Warren Leroy Moulton.....	21	Clerk	Reading
	Gladys Genevieve Delano.....	20	Clerk	Melrose, Mass.
Sept. 3	William A. Doherty.....	21	U. S. Navy	Stoneham, Mass.
	Mary Esther McKenney.....	19	Compositor.....	Reading
Sept. 4	Algernon Eugene DeCoster.....	39	Trainman	Reading
	Helen E. Joyce.....	33	Cashier	Malden, Mass.
Sept. 7	Fred Herbolzheimer	29	Salesman	Reading
	Sarah Elizabeth Mead.....	31	At Home	Woburn, Mass.
Sept. 10	Howard E. Anderson.....	21	Soldier	Reading
	Hazel A. Croft.....	18	Clerk	Woburn, Mass.
Sept. 10	Dennis Ahern.....	34	R. R. Switchman.....	Reading
	Blanche Grant.....	25	Housework	Reading
Sept. 11	Franklin Newton McMann.....	20	Fireman	Wakefield, Mass.
	Ethel Hazel Fowler.....	23	Housework	Reading
Sept. 11	Harold B. Jewett.....	33	P. O. Clerk	Reading
	Mary R. Tucker	24	Clerk	Cambridge, Mass.
Sept. 17	Joseph William Collins.....	27	Merchant Marine	Reading
	Marguerite Leslie.....	28	Forelady	Somerville, Mass.
Sept. 22	John W. Ifred Day	21	Chauffeur	Lynn, Mass.
	Florence Ann Waters.....	22	Operator	Reading
Sept. 23	Rowland Brownlie.....	26	Radio Engineering.....	Reading
	Mary Adelaide Kirby.....	30	Assistant Manager.....	Reading
Sept. 23	Frank Meuse.....	21	Shoe Worker.....	Stoneham, Mass.
	Helen T. Meuse.....	23	Operator	Reading
Sept. 25	John Grant Colburn	48	Farmer	Canaan, N. H.
	Raezola Pearl Cluff.....	34	Nurse	Reading
Oct. 5	James Henry Dulong.....	17	Conductor.....	Reading
	Anna McLean.....	19	Mill Hand.....	Malden, Mass.
Oct. 8	Phineas S. Killam.....	23	Wireless Operator	Reading
	Gladys A. Mathson	19	Stitcher	Woburn, Mass.
Oct. 14	Charles A. Canty.....	24	Yeoman	Reading
	Margaret M. O'Kelly.....	22	Teller	Reading
Oct. 20	Robert Edward Middleton.....	23	Mechanic.....	Malden, Mass.
	Alta Leona Bassett.....	17	Shoe Worker	Reading
Oct. 24	Loring W. Hamm.....	28	Soldier	Ayer, Mass.
	Laura M. Davis.....	28	At Home.....	Reading

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1918

DATE	NAME OF BRIDE AND GROOM	AGE	OCCUAPTION	RESIDENCE
Oct. 26	Fred Haskins Lathrop.....	43	Driller.....	Reading
	Mabel Esther Ryther.....	44	Clerk.....	Roslindale, Mass.
Oct. 31	George Weston Abbott.....	26	2nd Lieut. U. S. A.....	Reading
	Cora M. Look.....	23	Teacher.....	Vineyard Haven, Mass.
Nov. 3	Thomas H. McMahon.....	25	Leather Worker.....	Woburn, Mass.
	Louise M. White.....	20	Mill Worker.....	Reading
Nov. 16	Roscoe J. Hook.....	64	Engineer.....	Reading
	Katherine M. Leach.....	40	At Home.....	Boston, Mass.
Nov. 17	Jeremiah J. Cronin.....	30	Plumber.....	Wakefield, Mass.
	Agnes C. Connelly.....	30	Bookkeeper.....	Reading
Nov. 23	Oscar H. Malmberg.....	31	Soldier.....	Springfield, Mass.
	Martha M. Ashworth.....	22	Housework.....	Reading
Nov. 23	Chester Arthur Putnam.....	23	Soldier.....	Reading
	Carolyn Josephine Peterson.....	18	Housework.....	Reading
Nov. 27	Thomas R. Browne.....	23	Letter Carrier.....	Reading
	Angela B. Connolly.....	24	None.....	Woburn, Mass.
Nov. 27	Willard Everett Newhall.....	28	Vulcanizer.....	Stoneham, Mass.
	Alice May White.....	22	Shoe Worker.....	Reading
Nov. 30	Irving C. Cole.....	45	Chauffeur.....	Somerville, Mass.
	Altie M. Berry.....	35	Nurse.....	Reading
Dec. 25	Charles P. Stratton.....	26	Chief Electician.....	Reading
	Ruth O. Leavis.....	25	Teacher.....	Reading

Whole number of marriages, 75. American born: Males 60, Females 55. Foreign born: Males 15, Females 20.

DEATHS REGISTERED IN TOWN OF READING FOR THE YEAR 1918

DATE	NAME	Y	M	D	CAUSE OF DEATH
Jan. 9	Joseph W. E. LeBlanc.....	2	4	0	Broncho Pneumonia
Jan. 9					
Jan. 16	Jennie M. Forbes.....	55	11	1	Lobar Pneumonia
Jan. 20	Byron W. Foster.....	55	4	7	Nephritis
Jan. 25	Susan E. Leonard.....	74	11	25	Neurosis of Spine
Jan. 26	Edgar F. Reeves.....	59	9	2	Pyelonephritis
Jan. 26					
Jan. 27	Elise Blood.....	0	2	5	Endocarditis
Jan. 29	Charles C. Harris.....	0	3	8	Heart Failure
Jan. 29	Wilhelmina Seifert.....	71	0	0	Broncho Pneumonia
Jan. 30	Norman Doucette.....	3	5	16	Meningitis
Feb. 2	Arthur G. Burbank.....	15	9	0	Bullet Wound
Feb. 4	Lambertus W. Krook.....	74	8	14	Carcinoma
Feb. 7	Catherine Frances McGarry.....	26	5	19	Nephritis
Feb. 7	Nellie F. Cook.....	56	5	26	Cerebral Hemorrhage
Feb. 8	Frank Aborn Winship.....	61	0	22	Arterio Sclerosis
Feb. 8					
Feb. 10	Margaret A. Adams.....	44	2	3	Nephritis
Feb. 14	Frances E. Moore.....	45	4	26	Carcinoma
Feb. 14	Charles Frederick Jones.....	72	0	0	Carcinoma
Feb. 19	Elizabeth A. Dimock.....	33	11	23	Carcinoma
Feb. 24	Elizabeth M. Philbin.....	0	8	25	Pneumonia
Feb. 25	John C. Barrett.....	61	7	0	Myocarditis
Feb. 28	Georgianna A. Young.....	81	5	8	Cerebral Hemorrhage
Feb. 28	Virginia H. Gray.....	0	2	24	Marasmus
Mar. 1	Edward J. Haines.....	33	0	0	Carcinoma
Mar. 4	Ernest O. LaRock.....	25	5	24	Accidental
Mar. 7	Arthur H. Jewett.....	63	9	10	Cerebral Softening
Mar. 9	Annie E. Giles.....	77	7	14	Arterio Sclerosis
Mar. 16	John E. Savage.....	58	7	2	Heart Disease
Mar. 16	Donald A. Miller.....	24	10	8	Diphtheria
Mar. 18	Elizabeth G. Guild.....	2	0	3	Myelitis
Mar. 24					
Mar. 25	Mary J. Granfield.....	61	5	3	Pneumonia
Mar. 31	Emil C. Litchfield.....	48	3	0	Carcinoma
Apr. 1	Alma E. Grant.....	51	4	21	Pneumonia
Apr. 13	Charles E. Gleason.....	77	7	24	Obstructing Prostate
Apr. 15	Ellen H. Roberts.....	5	10	12	Convulsions
Apr. 15	Gladys M. McWade.....	27	0	0	tuberculosis
Apr. 16					
Apr. 17	Winona P. Kittredge.....	2	11	24	Pneumonia
Apr. 18	John Downing.....	85	0	0	Anaemia
Apr. 24	Russell S. Muise.....	0	5	17	Pneumonia
Apr. 24	Ralph W. Rich.....	0	0	9	Convulsions
Apr. 24	Annie Doucette.....	60	6	15	Pneumonia
Apr. 25	George C. Allen.....	78	2	12	Pneumonia
Apr. 27	Augusta A. Batchelder.....	23	5	3	Septicaemia
Apr. 28	Julia A. Morton ..	89	1	11	Arterio Sclerosis
May 3	Charles B. Siders.....	70	8	30	Cerebral Hemorrhage
May 7	Glenn Wason Merrill..	21	9	10	Peritonitis
May 7	Edward S. Eaton.....	53	3	21	Nephritis
May 7	Katherine L. Beard.....	57	11	19	Ludovici's Angina
May 10	Elmer A. Becker.....	23	2	12	Peritonitis
May 18	Susan E. Cheney.....	75	2	18	Heart Disease
May 27	Elizabeth Fultz.....	44	8	5	Operation
May 30	John H. Stone.....	69	6	30	Heart Disease
May 30	John W. Greeley.....	59	5	2	Accidental
June 2	Edna M. Runkle.....	30	7	23	Tuberculosis
June 4	Minola L. Rich.....	54	11	0	Carcinoma
June 5	Annie F. White.....	29	10	19	Epilepsy
June 7	George Mack.....	74	6	30	Heart Disease
June 8	Katherine White.....	0	7	24	Pneumonia
June 10	Mary S. Curtis.....	87	3	26	Arterio Sclerosis
June 12	Rebecca J. Grant.....	87	3	18	Heart Disease

DEATHS REGISTERED IN TOWN OF READING FOR THE YEAR 1918

DATE	NAME	Y	M	D	CAUSE OF DEATH
June 14	Hannah K. Hopkins	90	5	0	Arterio Sclerosis
June 17	Abby P. Charles	92	2	17	Thrombosis
June 18	Abbie Collins	93	8	9	Arterio Sclerosis
June 19	Rachael T. Wade	87	6	8	Cerebral Hemorrhage
June 21	Charles W. Milbery	83	4	14	Carcinoma
June 23	Mary L. Campbell	0	1	10	Malnutrition
June 29	Gertrude Knight	68	3	9	Operation
July 17	Joseph Lanciani	0	2	15	Nephritis
July 19	George Blazewicz	40	0	0	Struck by train
July 29	Almira E. Eames	68	10	10	Cerebral Hemorrhage
July 30	Grace W. Livermore	55	4	11	Myocarditis
Aug. 5	Harriett Nichols	2	4	25	Osteo-Myelitis
Aug. 17	Lucelia J. Walker	83	7	10	Arterio Sclerosis
Aug. 18	Mary Allen	80	0	11	Carcinoma
Aug. 25					
Aug. 28	Jennie E. Goodwin	62	11	12	Cancer
Sept. 11	James B. Johnstone	68	3	9	Nephritis
Sept. 16	William H. Sargent	17	2	3	Pneumonia
Sept. 17	Benjamin A. Legro	18	8	6	Pneumonia
Sept. 18	Dudley F. Hunt	74	3	2	Angina Pectoris
Sept. 19	Bessie P. Ellison	34	8	30	Broncho Pneumonia
Sept. 19	Max Prail	33	0	0	Pneumonia
Sept. 23	Melvin S. Bangs	16	11	13	Pneumonia
Sept. 23	Annie Prail	11	0	0	Pneumonia
Sept. 24	Leona M. Hutchinson	17	10	16	Pneumonia
Sept. 25	William Mulcahy	74	0	0	Pneumonia
Sept. 25	John J. Turner	26	0	13	Pneumonia
Sept. 26	Lillian W. Rowean	30	0	0	Pneumonia
Sept. 27	Anna E. Appleton	94	2	5	Dilation of Heart
Sept. 28	Joseph H. Rich	20	3	3	Tuberculosis
Sept. 28	James B. Smith	65	7	6	Cerebral Hemorrhage
Sept. 29	Fred A. Wormell	45	7	26	Pneumonia
Sept. 29	Bramford G. Leeman	84	2	9	Tumor
Sept. 30	Mary O'Brien	21	3	9	Pneumonia
Oct. 2	Felix Kaipaineu	3	0	0	Diphtheria
Oct. 2	Horace A. Parker	75	7	13	Heart Disease
Oct. 3	Mary E. MacClellan	36	3	23	Pneumonia
Oct. 3	George F. Gordon, Jr.	1	3	18	Pneumonia
Oct. 3	Natalie E. Marr	0	3	7	Influenza
Oct. 3	Mary B. Melonson	0	7	25	Influenza
Oct. 4	George W. Hunt	80	9	17	Myocarditis
Oct. 5	Annie Frotton	32	7	0	Pneumonia
Oct. 5	Mary A. Newhall	69	1	7	Myocarditis
Oct. 6	John H. Doucette	34	0	0	Paresis
Oct. 9	Samuel Rounds	75	1	17	Cerebral Hemorrhage
Oct. 9	Mary A. O'Brien	72	0	0	Heart Disease
Oct. 12	Alice C. Matson	0	0	20	Hemorrhage
Oct. 14	Henry Gallant	32	4	0	Pneumonia
Oct. 14	William W. Atkinson, Jr.	27	7	19	Pneumonia
Oct. 20	George A. Winchester	56	11	1	Embolism
Oct. 23					
Oct. 25	Rozelia B. Young	82	2	1	Senility
Oct. 29	Edward A. Connor	34	10	29	Pneumonia
Nov. 1	Florence E. Field	36	3	0	Pneumonia
Nov. 4	Minnett V. Brown	34	2	9	Pneumonia
Nov. 6	John Murray	83	0	0	Heart Disease
Nov. 6	Ruby Mason	0	0	3	Premature Birth
Nov. 6	Ruth G. Mason	0	0	12	Premature Birth
Nov. 15	Frances M. Webber	79	0	11	Pneumonia
Nov. 20	James A. Hunter	74	8	16	Nephritis
Nov. 20	Charles Francis Brigham	89	5	16	Heart Disease
Nov. 21	Martha C. Holland	85	0	6	Heart Disease
Nov. 21	Benjamin J. Cole	49	4	29	Heart Disease

DEATHS REGISTERED IN TOWN OF READING FOR THE YEAR 1913

DATE	NAME	Y	M	D	CAUSE OF DEATH
Nov. 24	Stephen A. Douglass.....	70	2	8	Carcinoma
Nov. 24					
Nov. 25					
Nov. 26	Abram Jordan.....	69	0	0	Sclerosis
Nov. 26	Jennie B. Butler	72	0	0	Carcinoma
Nov. 30	Elizabeth Jane Wilson.....	90	9	22	Mitral Regurgitation
Dec. 5	Lydia C. Bryden.....	72	11	27	Heart Disease
Dec. 14	Hannah C. Nichols.....	81	7	29	Cerebral Hemorrhage
Dec. 16	Harriet Remick Copp.....	71	9	22	Carcinoma
Dec. 18	Abbie F. Keneely.....	74	8	26	Cancer
Dec. 20	Harriett A. Crosby.....	65	5	4	Pneumonia
Dec. 22	Wendell Bancroft.....	88	4	15	Influenza
Dec. 24	Arthur J. Gowing	49	2	16	Pneumonia
Dec. 27	Sarah A. Crane.....	81	0	27	Indigestion
Dec. 28	Alice M. McLane.....	67	3	12	Myocarditis
Dec. 31	Hattie May Whitney.. ..	53	2	25	Pneumonia

Whole number of deaths, 142. American born: Males, 53; Females, 64. Foreign born: Males, 13; Females, 12.

REPORT OF SELECTMEN

TO THE CITIZENS OF READING:

We herewith submit our report for the year ending December 31, 1918.

We regret that in this annual report it is impossible to print a complete service record of the men from Reading in the World War, who have shown such patriotism, loyalty and self-sacrifice, but at this time it is impossible to obtain authentic information concerning all of the men from Reading who have been in the service of our country.

In the near future a history of the part our Town has taken in the War, and of the splendid records made by the men of Reading in the service, should be written. This should include a complete list of all the men who have served from Reading with a complete service record of each man.

During the past year the following men from Reading have made the supreme sacrifice for our country:

ERNEST H. LEACH
CLARENCE SAWYER EATON
EDWARD J. HAINES
STANWOOD ELLIOTT HILL
THOMAS E. MUSE
TIMOTHY EDWARD CUMMINGS
WILLIAM A. RILEY
EDWARD WALSH
RALPH E. MOREY
WILLIAM S. BRITAIN

Heroes are born, not made by war,
Or daring in the fight.
The man's the hero, war's but chance
To bring that fact to light.
Chance came to some through fell disease,
To some in battle's strife.
Hero's the title due to all
Who thus surrendered life.

During the past year the new Town Office Building on Lowell Street was completed and we moved into our new office in July. The office is commodious and much appreciated by our board. It would have been impossible, in our old quarters on Pleasant Street, to have accommodated the various boards and committees that have held their meetings in our office.

HIGHWAYS

Edward H. Orowe was reappointed Superintendent of Streets and his work has been satisfactory to our board.

Early in the spring the United States Government, as a war measure, placed restrictions on highway construction and materials used in building roads. The Street Department, therefore, gave particular attention to general repairs on the highways and sidewalks which could be made without the use of binders and other materials not available for use.

About 2,000 square yards of macadam were laid on Lowell Street, between Sanborn and Woburn Streets. A special appropriation was asked for at the last annual town meeting to macadamize Lowell Street on one side of the car track, from Middlesex Avenue to Woburn Street, but it was not recommended by the Finance Committee. The street was in such condition and subject to such heavy traffic that it was absolutely necessary to make the above repairs, which were charged to the Highway Maintenance Account.

The \$500 appropriated at the annual town meeting for repairs on Prospect Street has not been expended and is available for use next year. The repairs contemplated required the use of a tar binder which, on account of the Government restrictions, could not be secured. It would have been a waste of money to have attempted to make repairs to this street without some sort of a binder. Therefore, our board decided that the work should be postponed until it could be done in a satisfactory manner.

The \$500 appropriated at the annual town meeting to care for the surface water on West Street, north of Willow Street, has not been expended and is available for use next

year. Labor conditions and restriction over the use of explosives were such that it was impossible to do the work during the past year.

Hanscom Avenue was laid out from Weston Road northerly a distance of 841.30 feet, and the \$500 appropriated at the annual town meeting was expended on the street.

One hundred twenty-five dollars fifty-five cents of the money appropriated at the annual town meeting to lay out Forest Street has been expended for plans and profile. The balance of the money has not been expended and the street has not been laid out. The Town voted to accept the report of the Selectmen on the laying out of that portion of Forest Street, from Main Street westerly 927.56 feet, on the conditions as set forth in the report, which were: "Provided and upon the conditions that all the owners of land abutting on the proposed way, execute and deliver to the Selectmen, instruments releasing and discharging the Town from all claims for damages and all actions that might otherwise arise from the laying out and acceptance of said way." We have been unable to secure a release from the owner of the land on the southerly side of the street. Therefore, the matter is held in abeyance and we recommend that until the owners of land are willing to comply with the conditions under which the Town voted to lay out the street, that no further action be taken in the matter.

During the past few years at the annual meeting the Selectmen have inserted articles in the warrant to raise and appropriate money to macadam various streets in our Town. Each year the calls of the various departments for appropriations have been so large that it has been necessary to reduce the amounts asked for, to keep our tax rate down. In order to do this many of the appropriations asked for to macadamize streets in various parts of the town, have not been recommended by our Finance Committee, not because the highway work was not necessary, but to keep a low tax rate. Under the increased traffic of motor vehicles, still more of our highways are wearing out and the result will be

that before many years it will be necessary to make an extremely large appropriation to put our highways in shape. During the past few years, highway work amounting to thousands of dollars, recommended by the Selectmen, has been postponed for reasons above stated. We think it would have been a better policy, had a part of this work been done each year, rather than to be obliged to do all of it in any one year. The longer it is postponed the greater the appropriation necessary for the work. The amount appropriated for maintenance is only enough to care for the general upkeep and minor repairs to our fifty miles of streets and is not large enough to allow for very much permanent road building.

SIDEWALKS

The tar concrete sidewalk on the easterly side of High Street was rebuilt, from Vine Street to Woburn Street, and a new tar concrete sidewalk was built on the same street, from Woburn Street to the Boston & Maine R. R. station.

A new gravel sidewalk was built on Charles Street for a distance of about 1500 feet. The sidewalk on Lowell Street, between Hanscom Avenue and Winthrop Avenue, was raised, it being so low at that point that in severe storms the surface water from the street flooded the adjacent property. The sidewalk on Grove Street, from Lowell to Forest Streets, was resurfaced with gravel.

Many of our sidewalks have been neglected for a number of years, owing to a lack of sufficient funds to resurface them. This year more attention has been given to this work, and sidewalks in various parts of the Town have been resurfaced with gravel, under the general highway maintenance appropriation, 785 double loads of sugar gravel and 290 tons of pea stone being used for this work.

DRAINS

During the past year, special attention has been given to repairing many of the old culverts and cleaning catch basins and ditches. A new catch basin was built at the corner of Warren Avenue and Minot Street. Two catch

basins were built on King Street, near Summer Avenue, to care for the water which previously crossed Summer Avenue on the surface. A new outlet pipe was laid from the catch basin near the intersection of Main and Ash Streets, a distance of 114 feet. The grates on the ten catch basins on Woburn Street, Summer Avenue and Prospect Street have been changed to larger ones, as recommended in the report of the Selectmen last year.

The problem of caring for the surface water from our highways becomes more complicated each year as property is developed. In years past hardly a property owner raised an objection to having water from the highway turned onto their land. Today property has been so developed that no owner will give permission to have water discharged on their land. For this reason it is necessary that all catch basins be kept clear and main ditches kept open, in order to keep our highways in good condition. In laying out new streets the matter of drainage should be carefully investigated as it is a vital part of the laying out of a street.

DUST LAYING

Thirty-five hundred dollars was appropriated at the annual meeting for dust laying; \$2905.46 has been expended, leaving a balance of \$594.54.

We were fortunate in the spring to secure three tank cars of road oil before the use of such was restricted by the United States Government. Many streets were not oiled, but our citizens, realizing the situation and that the oil was being used for war purposes, accepted the annoyance without complaint.

GUIDE POSTS

Guide Posts or suitable substitutes are maintained at the following locations:

- Corner Walnut Street and South Street
- “ Walnut Street and Summer Avenue
- “ Main Street and Summer Avenue
- “ Woburn Street and Summer Avenue
- “ West Street and Summer Avenue

Corner West Street and Woburn Street
 “ Lowell Street and Willow Street (2)
 “ Lowell Street and High Street
 “ Lowell Street and Middlesex Avenue
 “ Grove Street and Franklin Street
 “ Main Street and Franklin Street
 “ Mill Street and Short Street
 “ Franklin Street and Haverhill Street
 “ Charles Street and Haverhill Street
 “ Haverhill Street and Bay State Road
 “ Bay State Road and Salem Street
 “ Charles Street and Pearl Street
 “ Charles Street and Main Street
 “ Main Street and Pearl Street
 “ Main Street and Salem Street
 “ Salem Street and Lowell Street
 “ Woburn Street and Lowell Street (2)
 “ Salem Street and Harnden Street
 “ Main Street and Pleasant Street
 “ Pleasant Street and Parker Street
 “ Haven Street and Village Street
 “ Haven Street and Ash Street
 “ Main Street and Ash Street
 “ Middlesex Avenue and High Street
 Main Street on the Common
 Harnden Street near Pleasant Street

POLICE DEPARTMENT

At the annual meeting the Town voted to place the Chief of Police and Police Officers under Civil Service. The officers who came under the Civil Service Law, by vote of the Town, were: Chief of Police Jeremiah Cullinane, Police Officers Oscar H. Low, George O. Stock and William F. O'Brien. This department has rendered efficient service and the members have attended strictly to their duty. In October, Police Officer William F. O'Brien enlisted in the Naval Service of our country and he was granted a leave of absence until his return from war service. Martin O. Welch was appointed under the Civil Service Law as a temporary

Police Officer to serve until the return to duty of Officer O'Brien.

FIRE DEPARTMENT

After a careful study by our board, we came to the decision that we could have a more efficient Fire Department by the Board of Selectmen serving the Town as Engineers and appointing a Chief of the Department. On November 1st, Orville O. Ordway was appointed Chief of the Fire Department. The Chief being a permanent man in the department will greatly increase the efficiency of this department and under the arrangement the cost of maintenance will be reduced. This change is no reflection on the men who served us as Engineers but a business proposition for the benefit of the Town.

MOTH DEPARTMENT

Henry M. Donegan was reappointed Local Superintendent of Moth Work and his department has rendered efficient service in suppressing the moths in Reading. In past years the Town has received financial help from the State in this work. This assistance was given by reimbursing the Town for a percentage of the cost of the supplies used in this department, provided the Town expended the liability apportioned by law for moth work. This year the State withdrew this help from many towns, including Reading. For this reason and the advance in the cost of materials and labor it was necessary to increase the charges for moth work performed on private property.

BAY STATE STREET RAILWAY SITUATION

This matter has given our board a great deal of trouble during the past year. The street railway went into the hands of a Receiver somewhat over a year ago, and in the spring of 1918 the Receiver procured authority from Judge Dodge, of the United States District Court in Boston, to discontinue at his discretion, one hundred eighty-six miles of the entire Bay State Street Railway system—comprising about 25% of its total mileage—on the ground that the lines that it was proposed to discontinue did not pay. This order

was made ex parte, no notice being sent to any interested party. It was the plan of the Receiver to discontinue these lines with the approach of severe winter weather; to that end he prepared, and actually posted in many cases, notices of discontinuance to take effect December 1st. At or about the time the notices were prepared, the Public Service Commission handed down a decree founded upon a report of its accountant and engineer. This decree directed the Receiver not to operate cars on certain lines in excess of certain rates of speed until certain repairs had been made thereon. This decree and the proceedings based thereon were entirely voluntary on the part of the Public Service Commission, and were undertaken with the hope of benefiting the traveling public, but have acted adversely to the public interest, as the decree made it necessary to discontinue or repair the alleged unsafe lines. The proceedings consisted of a physical examination of the entire property of the Bay State Street Railway, as a result of which certain lines referred to in the decree were alleged to be unsafe for operation.

Just prior to posting the notices above referred to, the Receiver decided to discontinue other lines, and, for some reason unknown to our board, filed a petition with the United States Court for instructions in relation to such discontinuance, giving everyone a chance to be heard. When this petition first came up for a hearing, Judge Morton, the presiding Justice, upon motion of remonstrants, incorporated in the petition those lines which Judge Dodge, without a hearing, had given the Receiver authority to discontinue. At the same hearing Judge Morton ordered the Receiver to discontinue all lines which it was unsafe to operate.

LINES IN READING

In compliance with the order of the court last referred to, the Receiver had no discretion in the matter and was forced to discontinue such lines as the Public Service Commission had decided were unsafe. Such lines included all three of the Reading lines which were discontinued on December 1st. Such is the true reason why these lines were

discontinued and our board and the town counsel were helpless in the matter except as hereinafter set forth.

IN-REHEARING ON RECEIVER'S PETITION

The hearing on the Receiver's petition above referred to was continued for one month, the situation to remain in statue quo except for unsafe lines as already explained. On the day set for the second hearing there were some one hundred and fifty counsel in court representing various municipalities. The court suggested a recess while a plan of procedure should be formulated by counsel present. The plan adopted was the appointment of a committee, subsequently enlarged, with Gen. Gardiner Pearson of Lowell, Chairman. Mr. Morton, our Town Counsel, was made a member of this committee. All the evidence, by order of court, was submitted upon affidavits. Our board filed one setting forth the complete facts in regard to the Reading situation. The Committee, with the approval of counsel interested, decided to oppose the Receiver's petition by dividing the arguments into four heads and assigning one head to each one of four counsel to be selected. The Town of Reading was complimented, and is to be congratulated thereupon, by having its counsel, Mr. Morton, selected to deliver the argument upon that part of the defence relating to Receiver's certificates, and the legal duty of the Receiver to maintain this railway property in its entirety for the benefit of the public, and to make up any deficit incurred thereby by the issuance of Receiver's certificates.

The remonstrants were successful and all lines will be continued in operation except those lines which are unsafe. That the case offered by the remonstrants was well presented is best indicated by the fact that counsel for the road strenuously objected to a continuance of the hearing in opposition to a motion to that effect offered just before the arguments began, and then, when the arguments were finished, voluntarily withdrew the petition for the time being. We are pleased to report that the officers of the Town are now being credited as largely responsible for this successful

outcome. In consequence of this, the Town will receive every consideration in the future, and although it seemed absolutely hopeless successfully to contest the petition before the hearing, we can now say with reasonable certainty that if the repairs necessary to restore the Reading lines to a safe condition could be undertaken in winter weather, we would shortly have all our lines running. This outcome will probably be permanently accomplished as soon as the necessary work can be undertaken.

FINANCES

There has been a net decrease in the Town Debt for the fiscal year of \$29,590:

Notes and Bonds paid in 1918		\$45,590 00
Loans made in 1918:		
Water Loan	\$9,000	
Library and Town Office Furnishings	7,000	
		<u>16,000 00</u>
Net decrease		\$29,590 00
Town Debt Dec. 31, 1917	\$538,590 00	
Town Debt Dec. 31, 1918	509,000 00	
		<u>\$29,590 00</u>

The amount necessary to raise by taxation for notes and bonds maturing in 1919 is \$26,300, an increase of \$1,021.54 over 1918.

Maturing in 1919	\$44,300 00
Less amount to be paid:	
Water Department	\$3,200 00
Municipal Light Department . .	14,800 00
	<u>18,000 00</u>
Amount to be raised in 1919	\$26,300 00
Amount raised in 1918	25,278 46
	<u>\$1,021 54</u>

The increase may be reduced by available revenue.

During the year the last note of \$1,500 due on the Knox Truck has been paid.

Most of the Departments have unexpended balances to revert into the Treasury.

The amount of revenue estimated in 1918, to apply on the Tax Levy, was \$45,704.86. The amount received was \$45,840.31.

In December, the Town authorized an additional reconstruction loan of \$12,000.00 for the Municipal Light Department. These bonds will be sold in January, 1919.

RECOMMENDATIONS

We recommend that steps be taken for the erection of a Memorial Hall, in which can be recorded complete records of the men of Reading who have served their country in its time of need. Such a memorial would be appropriate and useful.

That the building of tar concrete sidewalks be continued.

That a sufficient sum of money be raised and appropriated to macadamize a portion of Summer Avenue, between Mineral Street and Main Street, and that each year the work be continued until the work is completed.

That Woburn Street be macadamized, from the railroad crossing to Lowell Street.

That Bay State Road, between Salem Street and Haverhill Street, be macadamized, provided help can be obtained from County, State or Federal Government.

CONCLUSION

We wish to thank the various boards of the Town and Town Officers for their co-operation with us during the past year, and acknowledge the courtesies which they have extended to us.

EDGAR O. DEWEY

J. EDWARD FROST

EDWIN L. HUTCHINSON

Selectmen of Reading.

REPORT OF TOWN COUNSEL

BOARD OF SELECTMEN, Reading, Massachusetts:

GENTLEMEN—The principal matters which have engaged my attention during the past year related to the Metropolitan Sewerage extension and the Bay State Street Railway.

METROPOLITAN SEWER

At your request, I prepared and filed a bill to amend Chapter 159 of Acts of 1916, which extended the Metropolitan Sewer district to include the town of Reading, by increasing the appropriation provided therein from \$285,000 to an amount which was left blank in the petition. The matter was heard by the Committee on Metropolitan Affairs of the legislature, and leave was given to withdraw on the ground that no appropriations of any kind would be authorized during the war.

Later, due largely to the invaluable assistance rendered by Mr. Newhall of Stoneham, and also with the help and assistance of Mr. Brown of Woburn and Senator Eames of Reading, I succeeded in satisfying the Metropolitan Sewerage Board that it was their duty to use the funds in the State Treasury amounting to \$285,000, being the proceeds of the sale of bonds authorized by the act above referred to, for the purpose set forth in the act, to wit: to extend the North Metropolitan Sewer from Hill Street in Stoneham to Brook Street in Reading.

This matter has been held up because no contractor would enter into an agreement to do any work for any specified amount. The Metropolitan Sewerage Board finally decided to let out the work on a cost basis. This was done, and the matter has progressed very satisfactorily. We knew that the sewer could not be completed for the amount

on hand, but we felt that actually to start the work would enable us to obtain the necessary additional appropriation at some time in the future.

BAY STATE STREET RAILWAY

This matter has been covered in your report, and I feel that there is nothing to add thereto, except to express my gratification with the outcome of the case relating to the discontinuance of certain non-paying lines, and the part which was assigned to me therein. I am gratified because this is a complete answer to the rumors which were circulated in town that the Selectmen were not doing all that they could for the benefit of the town in this rather important matter.

There are several claims against the town now pending, arising out of the construction of the town sewer. The town is protected against loss in settlement of these claims by a bond. Contractors Susi & Williams are anxious to be released from their bond, and I am of the opinion that all claims will be settled in the very near future. There is also a suit pending against the town in the Middlesex Superior Court, arising out of the failure of the contractor for the town library. In this matter the town is also protected by bond, so there will probably be no loss.

The usual number of opinions were rendered during the past year to various town departments, thereby normally increasing the volume of opinions on hand, the total of which now pretty generally covers most matters that are apt to arise in the general course of events.

Respectfully submitted,

JESSE W. MORTON, Town Counsel.

REPORT OF CHIEF OF POLICE

TO THE HONORABLE BOARD OF SELECTMEN:

I herewith submit the annual report of the Police Department for year ending December 31, 1918:

Total number of arrests	138
Males	132
Females	6
Residents	55
Non-residents	83
American born	95
Foreign born	43
Adults	114
Minors	34

CAUSES OF ARRESTS

Drunks	42
Larceny	4
Non-support	4
Gaming	2
Delinquent children	14
Insane	6
Assaults	8
Violating auto laws	26
Escaped from institutions	4
Disturbing peace	5
Violating Town by-laws	5
Bastardy	1
Driving under influence of liquor	3
Adultery	2
Evading car fare	1
False fire alarm	2
Deserter	2

Breaking and entering	2
Violating food laws	4
Total	<hr/> 138

DISPOSITION OF CASES IN COURT

Fined	39
Released	21
Turned over to out of town officers	8
House of Correction	7
On file	16
Cases continued	3
Insane Hospital, Danvers	6
House of Correction, suspended	8
Turned over to parents	11
Women's Reformatory	1
Discharged	11
State Farm	2
State Hospital, Tewksbury	1
Lyman School	2
Appealed	5
Total	<hr/> 138

MISCELLANEOUS

Children lost and taken home	10
Cases investigated	93
Dead bodies taken care of	2
Buildings found open and secured	60
Windows found unlocked	14
Dogs killed	20
Fire alarm boxes found open	2
Wires found down by officers	2
Accidents reported and investigated	46
Disturbances quelled	5
Lanterns in dangerous places	5
Defective sidewalks reported by officers	2
Residences temporarily vacated and special police protection requested	20
Search warrants served	2

Amount of property reported stolen	\$950 00
Amount of property recovered	350 00
Amount of fines imposed	396 00
Amount of fines awarded State	245 00
Amount of fines collected	146 00
Amount of fines due	15 00
Amount of property recovered for out of town officers	\$4,045 00

LIST OF PROPERTY IN CUSTODY OF CHIEF OF POLICE

Two roll top desks	\$20 00
One table	5 00
Two chairs	3 00
Four special police badges	2 00
Thirty-four regular police badges	34 00
Eleven police belts	18 00
Six pairs handcuffs	20 00
Four Colt automatic revolvers	52 00
Two stop watches	14 00
Four steel lockers	60 00
One bulletin board	6 00
Four grey helmets	10 00
Four blue helmets	10 00
Thirteen blue caps.	32 00
One shot gun	10 00
Nine street traffic signs	47 00
Five holsters	6 00
One motor cycle	260 00
Two Colt revolvers	18 00
Four pairs twisters	7 00
Thirty-two billies	38 00
One dark lantern	1 50
One watchman's clock	5 00
One wooden locker	10 00
Six rubber stamps	70

Total	\$695 20
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ROSTER

CHIEF

Jeremiah Cullinane

PATROLMEN

George C. Stock	Oscar H. Lowe	William F. O'Brien
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SPECIAL OFFICERS

Martin O. Welch	Morton Skidmore
William Pierpont	Timothy J. Cullinane
William H. Manning	David J. Whelton
James W. Sias	William C. Cram
Clement Gleason	William Killam
Frank F. Strout	William Swain
James C. Nichols	Jesse W. Hutchinson

Martin O. Welch has been appointed to fill Officer O'Brien's place who has been called to service of the United States.

CONCLUSION

I desire at this time to thank the Honorable Board of Selectmen, the judges of our district court, our local press and all others who assisted in any way in promoting the welfare of this department; also all members of the force for what they have done.

Respectfully yours,

JEREMIAH CULLINANE, Chief of Police.

Reading, January 1, 1919.

ASSESSORS' REPORT, 1918

Valuation of real estate :

Buildings, excluding land	\$4,676,650 00
Land, excluding buildings	2,472,880 00
Total real estate	\$7,149,530 00
Personal estate, excluding resident bank stock	907,794 00
Resident bank stock	25,110 00
Total personal estate	\$932,904 00
Total real and personal estate assessed April 1, 1918	\$8,082,434 00
Building increase over 1917	288,325 00
Land increase over 1917	32,780 00
Personal gain	50,283 00
Total gain on personal and real estate	\$371,388 00
Tax on real estate	\$178,739 83
Tax on personal estate	23,324 48
Tax on polls	3,920 00
Tax on real estate for moth work	2,046 00
Total tax assessed April 1, 1918	\$205,984 31
Personal estate assessed Dec. 19, 1918	\$350 00
Real estate assessed Dec. 19, 1918	200 00
Total additional	\$550 00
Tax assessed as supplementary on real estate Dec. 31, 1918	\$13 75
Street Railway Excise Tax on 11.845 miles	3,045 67
Total personal estate assessed 1918	933,254 00
Total real estate assessed 1918	7,149,730 00
Total real and personal estate assessed in year 1918	\$8,082,984 00

State Highway tax, 1918	\$5,295 81
General State tax, 1918	18,150 00
Metropolitan Fire District, 1918	83 40
Metropolitan Sewer entrance fee	7,000 00
Metropolitan Sinking Fund	5,217 70
County tax	8,994 74
Total State and County tax	<u>\$44,741 65</u>
Total, 1917	<u>42,523 30</u>
Excess over 1917	\$2,218 35
Balance used for Town purposes	\$161,242 66
Rate of taxation, 1918, \$25 per \$1,000	
Number of persons assessed on property	
April 1, 1918	2,336
Number assessed on poll tax only	972
Additional assessed in December	1
Total assessed on property, 1918	2337
Total assessed on polls, 1918	<u>972</u>
Total number of separate assessments	3309
Polls assessed in 1917	2167
Polls assessed in 1918	<u>1960</u>
Decrease in polls	207
Number of horses	203
Number of cows	266
Number of sheep	17
Number of neat cattle	58
Number swine	99
Number of fowls	10,885
Number of dwellings	1858
Number of new buildings	8
Number of acres of land	5751
Population in 1915	6805

ASSESSORS' REPORT ON THE SURVEY OF LAND UNDER THE BLOCK SYSTEM

We have now completed 55 plans which contain 2513 separate lots. During the year we have added two plans, with a total of 105 lots.

The financial account is as follows:

Balance from 1917 account	\$76 40
Appropriation for 1918	250 00
Total	<u>\$326 40</u>
Paid Clarence E. Carter on plan work	<u>119 57</u>
Balance unexpended	\$206 83

We recommend that this balance be carried forward for use in keeping plans up to date and indexing. If this is done, we will not ask for any further appropriation the present year.

MILLARD F. CHARLES

GEORGE E. HORROCKS

ARDINE M. ALLEN

Board of Assessors.

REPORT OF THE INSPECTOR OF WIRES

TO THE HONORABLE BOARD OF SELECTMEN:

GENTLEMEN—I respectfully submit herewith my report as Inspector of Wires for the year ending December 31, 1918:

INTERIOR WIRING FOR LIGHT, HEAT AND POWER

Number of new buildings wired	15
Number of old buildings wired	38
Number of buildings which have been re-wired or in which additional wiring has been installed	40
Number of inspection notices received from electrical contractors and others	68
Number of inspections made	109

The general curtailment in new building, together with the high cost of material and labor, has materially reduced the amount of inside wiring in our town during the past year.

The revised issue of the National Electrical Code is now available and contains many changes in the rules for interior wiring.

OVERHEAD WIRES IN THE PUBLIC STREETS

There have been some minor improvements made during the past year, in the pole and wire conditions in our streets, but most of the work done was necessary to complete repairs previously authorized, or to remedy such conditions as were considered unsafe, the general shortage of funds for re-construction and renewal purposes making it necessary to defer any extensive line improvements.

Respectfully submitted,

ARTHUR G. SIAS, Inspector of Wires.

Reading, Mass., Jan. 3, 1919.

REPORT OF INSPECTOR OF MILK

TO MEMBERS OF BOARD OF HEALTH OF TOWN OF READING:

GENTLEMEN—I herewith present my annual report for the year ending December 31, 1918:

On the above date there were in this town twelve stores and thirteen dealers licensed to sell milk; also eleven dealers were licensed to sell oleomargarine.

Sixty-seven samples of milk and six samples of cream were collected and analyzed for their total solid and fat contents. Three samples were believed to have been adulterated and the dealers were warned.

The methods of producing and handling the Town's milk supply were carefully watched and suggestions for improvements in some cases were offered, but owing to the scarcity and increased cost of labor it was found impossible to accomplish a great deal in most cases. However, with the improvement of the labor situation in the near future, I am in hopes to be able to report a general clean-up in the Spring.

The total receipts of the department for the year were \$18.00.

CARL M. SMITH, Inspector of Milk.

REPORT OF SEALER OF WEIGHTS AND MEASURES

TO THE BOARD OF SELECTMEN OF THE TOWN OF READING:

GENTLEMEN—I herewith present my annual report for the year 1918:

In addition to the regular year's work of sealing and adjusting all scales, weights and measures, a great amount of time and attention was given to the weighing of the more common household commodities, namely, flour, bread, meats and provisions, fruits and vegetables. Also considerable coal, coke and charcoal were weighed.

I am glad to report that the cases of short weight found were few and were generally traced to mistakes and carelessness on the part of employees.

The total amount collected for the sealing and adjustment of all scales, weights and measures was \$54.89, which is a considerable increase over previous years.

CARL M. SMITH, Sealer.

The following is a list of all scales, weights and measures either adjusted, sealed or condemned:

SCALES:

	Adjusted	Sealed	Condemned
Platform, over 5,000 lbs. . .	..	1	
Platform, under 5,000 lbs. .	31	49	
Counter	18	46	1
Beam	2	2	
Spring	2	26	6
Computing	9	24	
Personal weighing		3	
Prescription scales . . .	1	3	

WEIGHTS :					Adjusted	Sealed	Condemned
Avoirdupois	.	.	.	.	15	329	12
Apothecary	.	.	.	.		83	
Metric	.	.	.	.		26	
CAPACITY MEASURE :							
Dry Measures	.	.	.	.		14	
Liquid Measures	.	.	.	.		54	
Oil and Gasoline Pumps	.	.	.	.	3	16	
LINEAR MEASURES :							
Yard Sticks	.	.	.	.		12	
Totals	.	.	.	.	81	688	19

TRIAL WEIGHINGS AND MEASUREMENTS

					Number Tested	Correct	Incorrect Under Over	
Ooke and charcoal	.	.	.	.	11	7	3	1
Coal in transit	.	.	.	.	5	2		3
Coal, in paper bags	.	.	.	.	6	4		2
Ice	.	.	.	.	10	2	2	6
Grain and feed	.	.	.	.	16	9	2	5
Flour	.	.	.	.	23	13	1	9
Butter	.	.	.	.	12	8		4
Dry commodities	.	.	.	.	23	22		1
Fruits and vegetables	.	.	.	.	35	12	15	8
Meats and provisions	.	.	.	.	8	6		2
Bread	.	.	.	.	27	7	8	12
Gasoline and oil	.	.	.	.	13	9	1	3
Lard and pork	.	.	.	.	3	1		2
Oleomargarine	.	.	.	.	2		2	
Manure	.	.	.	.	3			3
Totals	.	.	.	.	197	102	34	61

REWEIGHING COALS IN TRANSIT

No. lbs. in load as per certificate	No. lbs. in load as shown by weighing	No. of pounds over
600	615	15
1000	1005	5
1000	1000	
2000	2005	5
1500	1500	
2000	2010	10

CARL M. SMITH,
Sealer Weights and Measures.

REPORT OF PLAYGROUND COMMISSION

READING, January 10, 1919.

TO THE HONORABLE BOARD OF SELECTMEN:

GENTLEMEN—I herewith submit the report of the Playground Commission for the year ending December 31, 1918.

The Playground Commission appointed by you met and organized on June 1, 1918. L. Ellenwood was elected Chairman, Charles H. Stinchfield, Secretary. Harold F. Parker, Arthur S. Cook and Carl B. Sawyer constituted the other members of the Commission.

The Commission inspected the bleachers and seats and reported to the Selectmen the unsafe condition of the bleachers, and that in the opinion of Town Counsel Morton the Town would be liable should an accident occur. The members urged that some action be taken to make them safe, or dispense with them entirely. By direction of the Board of Selectmen, the Inspector of Buildings inspected the bleachers and reported to your Board the unsafe condition of the same and the probable cost of putting them in condition, but as no funds were available for that purpose and the Commission having no funds at their disposal, your Board ordered them torn down and taken away, which was done.

Dates for ball games, satisfactory to the management of the Federal A. A. O., Martin Halloran, manager; also to the Mill Streams A. A. O., Edward Gadbois, manager, 4 Maple Street, were assigned.

It was voted by the Commission to issue no permit to any circus or like amusement, as the grounds were for the use of our home and visiting A. A. O.'s; also our company of State Guard. Complaint was made to the Chairman that a number of cows were being pastured on the grounds, consti-

tuting a nuisance, and the Chairman arranged with A. Michelini to pasture one cow, as he heretofore had done, for the sum of \$5 for the season, which was paid to the Chairman, with the understanding that he should be responsible for the condition of the grounds and must see to it that no other cows or horses be permitted to graze on the Playground.

The Commission would recommend that steps be taken to prevent the use of the grounds as a dump, either by private parties, or by other departments, and a sufficient sum be raised to clear the grounds of debris and trim the brush from the west side of the grounds and remove the remains of the bleachers so that the grounds may take on the appearance that befits the property in charge of our Town.

Respectfully submitted,

LOUIS ELLENWOOD,
Chairman Playground Commission.

REPORT OF SUPERINTENDENT OF STREETS

TO THE HONORABLE BOARD OF SELECTMEN:

I herewith submit to you a general summary of the work of the Highway Department for the year 1918.

In the early spring, as soon as the frost was out of the ground, considerable attention was given to dragging and reshaping of gravel and earth roads. This method is very satisfactory for summer traffic but should be done more often than we are able to with the money available. In the fall and early spring the earth roads are in general very muddy. All gutters were cleaned in the spring. This is a large expense in the maintenance account, approximately \$2,500, and should be done in the fall as well as in the spring, but our appropriation never would allow us to do it but once a year. Owing to government restrictions on road construction the past season we have given more attention to the cleaning of catch basins, ditches, repairs of culverts, general road repairs and sidewalk work than has been done in the past few years.

Owing to the labor situation and government restrictions the stone crusher was not operated this year. Therefore, we bought crushed stone from the Winchester Rock Co. to surface 2100 sq. yds. of road surface on Lowell Street, near the new Office Building. Tarvia X was used for a binder. Now that the war is over the outlook for street improvement is better than it has been for some time past. We had an appropriation of \$500 for surface drainage on West Street and \$500 for improvements on Prospect Street, but owing to labor conditions we did not feel justified in doing these two jobs. The \$500 will be enough for West Street, but I would ask that more money be added to Prospect Street so that a permanent job can be done. Five

hundred dollars was laid out on Hanscom Avenue as per vote of last town meeting and another small appropriation will put it in very good condition.

SIDEWALKS

We have raised the sidewalk on Lowell Street, between Hanscom Avenue and Winthrop Avenue, about one foot and built a guard rail for the same distance. We have surfaced the sidewalk on Grove Street, from Lowell Street to Forest Street, with gravel, and have also built a new sidewalk of gravel on Charles Street for a distance of 1400 feet. Six hundred fifty sq. yds. of concrete were laid on High Street, from Vine Street to B. & M. station.

DUST LAYING

We were fortunate to get two tank cars of light oil and one car of asphalt oil before the government stopped the transportation of tank cars, and with the use of the water cart we got through the season very well. Our water cart has been in use for the past 15 years and is about beyond repair.

SNOW AND ICE

This account is considerable larger than usual, due mostly to the icy conditions of the sidewalks last winter, for which we used a very large amount of sand. We have purchased from E. O. Hanscom his sand pit off West Street, which contains sand enough to last the Town for a number of years.

RECOMMENDATIONS

Unless the Town sees fit to make an appropriation for construction work, recommendations will not help out the street situation any, but there are some streets which should be repaired this coming season. Bay State Road, which is the main street to Camp Plunkett, is in very bad condition in the fall and spring. Last spring it was so bad that we had to close it up until the frost got out. It should be rebuilt with a hard surface which would cost approximately \$6,000. South Street is bad the whole length of it and should be surfaced with good gravel. Woburn Street, from

the Square to the B. & M. crossing, should have a stone top put on it. Salem Street is an old water bound macadam road, and should be resurfaced before long, but if the worst sections are done the coming season it will carry it by for some time. The Square and part of Haven Street should be repaired soon. Summer Avenue is another street which should have attention in the near future. I could make many recommendations for street improvements but it would be useless without the money to do the work. When the Town makes a large enough appropriation, a plan of construction should be laid out which will benefit the Town as a whole. I would suggest that storage and shed room be provided for the Street Department. At present we have no place to house our equipment. Once more I would suggest that this department be supplied with a heating kettle and a scarifier. Our Ford Truck is costing so much for repairs I would recommend it be turned in towards a new one. For the past three years this department has set up a large Christmas tree on the Common and I would offer the suggestion that the Park Commission take steps to planting a permanent one there.

CONCLUSION

I take this time to thank your Honorable Board and all those who have been helpful in any way to this department. I would also refer you to the Town Accountant's report for financial details.

Respectfully submitted,

E. H. CROWE, Superintendent.

REPORT OF SEWER COMMISSIONERS

TO THE CITIZENS OF READING :

Your Board of Sewer Commissioners submit the following report for the fiscal year of 1918.

The work on Section One has been nearly completed with a few exceptions, such as restoring the fields-surface over private lands, replacing fences, and replacing defective work, the amount of which can only be determined when the water is pumped out of the pipe and a close inspection made. The importance of this is shown by the fact that the contractor has already been required to replace a number of crushed pipes in Brook Street.

In the early part of the year there were a number of cave-ins in the trench in Brook Street which were repaired at the expense of the contractor.

The Board has met land owners and contractors on Section One in attempting to arrive at a settlement of damages to fields outside of the 20-foot right-of-way taking made by the Town, and certain understandings have been reached.

There has been but little work of maintenance on the accepted Section Two, such as replacing manhole covers broken by the Bay State Street Railway and providing a temporary outlet drain for water accumulating in the pipes and coming to the surface at the low manhole in Eaton Street.

The permanent underdrains in Section Two have run continuously and show their effectiveness in draining low places where water has accumulated in the past.

The Metropolitan Water and Sewer Board in July commenced the work of constructing the outlet for our system through the town of Stoneham which has progressed rather

slowly owing to prevailing conditions. A bill has been introduced in this year's Legislature by the Metropolitan Board asking for an appropriation of \$415,000 to complete this connection.

While the more important part of our system is completed there is yet important extensions to install and the matter of assessments to be determined which the Board has been gathering data on in order to arrive at a just and equitable method of assessment.

Owing to the lack of a maintenance force the Board has been forced to call on our Supt. of Streets, Mr. Edward H. Crowe, for minor repairs to trench surfaces, etc., who has always promptly responded.

The financial statement for the year's appropriation follows:

APPROPRIATION AND EXPENDITURES

Amount appropriated for salaries	\$225 00	
Amount appropriated for general office expenses	250 00	
	<hr/>	\$475 00

EXPENDED

Salaries	\$225 00	
Lyceum Hall, rent of office	65 00	
Page & Baker, plan table	28 00	
W. E. & J. F. Twombly, printing	11 75	
N. E. Tel. & Tel. Co., phone	31 14	
Misc. expense, postage and express	6 86	
R. F. McGregor, framing plan	2 50	
E. C. Hanscom, moving	2 50	
P. O. Box, rent	3 00	
	<hr/>	\$375 75
Unexpended balance	99 25	
	<hr/>	\$475 00
		\$475 00

Unexpended balance of Bond issue	
1917	\$18,056 83

EXPENDED FOR CONSTRUCTION

Susi & Williams	\$731 16	
Recording leases	1 05	
P. N. Sweetser, sewer pipe and teaming	2,900 52	
Am. Ex. Co., express	48	
Susi & Williams	3,063 48	
Edward and Elizabeth Rugg, right of way	500 00	
Bruno & Pettiti	4,224 56	
Susi & Williams	1,466 41	
O. W. Dolloff, paving in Haven St.	132 80	
F. A. Barbour, engineering, etc. .	1,321 08	
Granger Carroll, teaming	2 35	
Bruno & Pettiti (temporary drain) .	7 59	
Susi & Williams, relocating manhole tops for change of Bay State St.		
Ry. tracks	30 48	
	<hr/>	
	\$14,381 96	
Credit Highway Dept., repairs Haven Street	36 87	
	<hr/>	
	\$14,345 09	
Unexpended balance	3,711 74	
	<hr/>	
	\$18,056 83	\$18,056 83

JOHN W. OWEN, C. E., Chairman

CHARLES R. HERRICK, C. E., Secretary

EDWARD J. DAHILL, C. E.

Sewer Commissioners.



NEW TOWN OFFICE BUILDING, 1918

REPORT OF TOWN OFFICE BUILDING COMMITTEE

TO THE CITIZENS OF READING :

The Special Committee on Town Office Building herewith submit a report of progress.

The work of constructing and furnishing the new Town Office Building, and of grading and laying the approaches to it, and to the new Library Building, are practically completed. The several Town Departments and officers for whose use the building was planned have been occupying their quarters for several months.

The appended summary of accounts shows an unexpended balance of \$157.82. There are on hand about 2000 paving bricks. It is the intention of the Committee to use the larger part of the balance on hand in laying brick walks, or stepping stones where required, about the Library.

Portions of the lawn about the buildings did not come up satisfactorily. Some expense was incurred in the fall to remedy this, but it will require another season's growth before it can be determined if there will be improvement, or if the larger part of it must be dug up and re-seeded.

We would recommend that the custom be established at this time of referring to the new building as the "Municipal Building," and also, that action be taken to place its care and custody definitely in the hands of the Board of Selectmen.

As we are completing the work assigned to us, the Committee wish to express their appreciation of the unflinching zeal and interest shown by the architects, Messrs. Adden & Parker and George H. Sidebottom, in the development of the plans and the prosecution of the work. The care with which the plans and specifications were drawn is shown by the absence of extras in the general contract.

We also gladly testify to our very satisfactory relations with the general contractors, James Miles & Sons Company, of Worcester. They have fulfilled the requirements of their contract to the letter, have accepted our interpretation of disputed points without hesitation, and have furnished a high quality of workmanship and management throughout. It has been a pleasure to do business with them.

Respectfully submitted,

JAMES P. CARLETON, Chairman

EDGAR O. DEWEY

GILMAN L. PARKER

JOHN F. TURNER

CARL M. SPENCER, Secretary

Town Office Building Committee.

SUMMARY OF ACCOUNTS

APPROPRIATIONS

1917, Building	\$40,000 00
1917, Grading	2,640 00
1918, Grading and furnishing . . .	7,000 00
Balance of appropriation for plans .	169 45
Total appropriations	<u>\$49,809 45</u>

BILLS AUDITED AND PASSED FOR PAYMENT

CONSTRUCTION OF BUILDING

General contract	\$34,209 68
Heating	2,161 51
Vault doors	750 00
Railings	180 00
Screens	166 00
Weather vane	64 00
Gas installation	59 30
Water service	34 85
Telephone installation	15 02
Insurance	36 40
Architect's commission	2,251 87
	<u>\$39,928 63</u>

GRADING AND WALKS

Labor, masons, teams, etc.	\$3,105 08
Brick	250 12
Stone steps and caps	198 50
Cement, lawn seed, etc.	147 13
Wire, pipe, etc.	18 81
Planting	9 56
Insurance	87 73
Architect's and Engineer's services	96 47
	<hr/>
	\$3,913 40

FURNITURE AND FURNISHINGS

Cabinet work	\$2,538 50
Painting	255 00
Hardware	222 83
Grilles	297 50
Furniture	1,145 95
Vault shelving	204 80
Money chest, Treasurer	130 25
Shades	100 17
Electric fixtures	345 00
Directory and lettering	71 42
Mats	67 51
Ash barrels	40 00
Advertising	3 00
Secretary's expenses and sundries	8 85
Architect's commission ,	378 82
	<hr/>
	\$5,809 60

RECAPITULATION

Appropriations	\$49,809 45
Expenditures:	
Construction	\$39,928 63
Grading and walks	3,913 40
Furniture and furnishings	5,809 60
	<hr/>
	49,651 63
	<hr/>
Unexpended balance	\$157 82

REPORT OF PLANNING BOARD, 1918

The Planning Board respectfully submits to the Town its third annual report covering the year ending December 31, 1918.

The year began with Mr. James P. Carleton, Chairman, and Mr. Chester J. Wallace, Secretary.

At the annual town meeting, March 11, 1918, it was voted The Planning Board be instructed to investigate the present cost of the upkeep of automobiles owned by the town and bring in a report on the same at some future town meeting.

In accordance with the above vote The Planning Board found that the town owns six automobiles at present. We obtained from the departments of the town operating automobiles, statements of the cost of keeping the machines divided into items such as housing, repairs, gasoline, oil, tires, and insurance. The first two items were far the largest. The cost of housing all six automobiles amounted to \$56 per month, or \$672 per year. The cost of repairs for the year 1917 was reported for three cars in one department as \$1470, and one car in another department as \$40 for six months. While the cost of repairs on all six cars owned by the town may not always be in proportion to the above figures it is plain to see that the time is not far distant when the repairs will require the full services of one man.

The Board visited some buildings now standing that might be remodeled for a garage, also visited two plots of land owned by the Town, one at the Electric Light Station, and the other on Pleasant Street in rear of fire station. The last mentioned site would be a very favorable location for a municipal garage as the basement could be used for storage by the various departments of the town. In a special

report of these investigations which was favorably received at the October town meeting we stated that while it was beyond the province of this Board to decide whether or not the town wished to build a municipal garage at the present time we should have no hesitation under normal conditions in recommending that the town build a garage on the Pleasant Street lot.

In November the resignation of our Chairman, Mr. James P. Carleton, was accepted with regret in order to enable him to become a member of the Finance Committee. The Planning Board was reorganized with Mr. Chester J. Wallace, Chairman, and Mr. Raymond B. Temple, Secretary.

During the year various other problems have been discussed by the Board, such as the removal of unsightly bill boards and the improvement of Reading Square to avoid congestion of traffic and the awkward one-way street. Even broader schemes for the development of our main street have been suggested but without money we can accomplish nothing of real value in that direction. When the town furnishes The Planning Board with the necessary funds to provide proper maps and surveys we propose to make a detailed study of the question. We hope then to bring forth a plan of development that will be a credit to our town in years to come.

Respectfully submitted,

CHESTER J. WALLACE, Chairman

RAYMOND B. TEMPLE, Secretary

CLARENCE O. WHITE

LEONE F. QUIMBY

The Planning Board.

REPORT OF THE BOARD OF HEALTH

Number of contagious diseases reported for the year ending December 31, 1918:

Chicken Pox	28
Diphtheria	7
Measles	8
Victory Measles	22
Scarlet Fever	5
Whooping Cough	8
Tuberculosis	11
Typhoid Fever	4
Pneumonia	8
Influenza	891
Total	992

On October 4, 1918, by order of the State Board of Health, Influenza became a reportable disease to the local Board of Health; since that date, there have been 216 cases reported; before that date there were about 675 cases, making a total of 891 cases up to December 31, 1918.

The Board wishes to thank the Red Cross, Visiting Nurse Association and all citizens who in any way assisted during the epidemic.

The deaths registered in the Town for the year 1918 will be found in the Town Clerk's Report.

SWINE

One hundred and fifteen (115) permits were granted to keep pigs. Complaints were few and satisfactorily adjusted.

EDWARD M. HALLIGAN, M. D., Chairman

LEMUEL W. ALLEN, Secretary

CALVERT H. PLAYDON, M. D. V.

Board of Health.

REPORT OF BOARD OF FIRE ENGINEERS

READING MASS., January 13, 1919.

TO THE HONORABLE BOARD OF SELECTMEN OF READING:

GENTLEMEN—I herewith submit my annual report for the year 1918, giving the record of alarms received during the past year as well as such other information that may be of interest to the town.

The Department consists of one permanent Chief, one permanent Assistant Chief, three permanent men and twenty-five call men. The apparatus consists of one triple combination, which has been in service five years and two months and still continues to give the most efficient service; one combination ladder truck and one combination hose truck, which have been in service two years and four months. The machines have required a few minor repairs during the past year but are now in the best of condition. Hose Company No. 2, Woburn Street, gives as good service as can be expected under the present conditions. The tires on the triple combination are worn out and must be replaced this year. I would recommend that this machine be painted this year as the present paint is in poor condition. My financial transactions are all embodied in the report of the Town Accountant, to which I refer you for any information in this line.

Mr. Leonard T. Eames was reappointed Superintendent of the Fire Alarms. I would recommend a fire alarm box to be located at or near the corner of Main and Cross Streets, because an alarm from Box 18 or Box 15 for a fire in this neighborhood would be very misleading.

During the past year four hundred and thirty-two (432) permits for fires in the open have been issued. Under the

Fire Prevention Laws the people of this Town must have a permit before they build a fire in the open, and I wish at this time to compliment the people for the very careful way that this matter has been handled.

On October 14th, 1918, William W. Atkinson, Jr., died. He was appointed permanent fireman March 1, 1917. Mr. Atkinson was a favorite among his associates and faithful to his duties, with respect for his superior officers.

RECORD OF ALARMS FOR YEAR ENDING JAN. 1, 1919

Number of alarms, 88: 42 bell; 46 telephone

	Bell	Telephone
January	2	
February	3	1
March	6	2
April	6	18
May	12	5
June	1	1
July	1	4
August	2	1
September		1
October	2	
November	5	9
December	2	4
	<hr/>	<hr/>
Total Alarms	42	46
Number miles travelled	567	1-10
Gallons gas used	403	1-2
Number feet 2 1-2 inch hose laid	10,750	
Number feet chemical hose laid	1,400	
Number gallons chemical used	450	
Number feet ladders used	332	
Covers laid	8	
Gallons oil used	12	1-2
Value of property in danger	\$188,350	00
Loss by fire	\$6,367	85
Insurance paid	\$4,668	89

In conclusion, I thank you, the members of the Department and all who have in any way assisted the Department during the past year, and especially the Town Accountant, Treasurer, and the Finance Committee. I wish also to express my thanks to the Bay State Street Railway Company for the use of current, and the employees of the New England Telephone and Telegraph Company for the prompt and efficient service rendered in receiving alarms by telephone.

Respectfully yours,

O. O. ORDWAY, Chief.

REPORT OF SUPERINTENDENT OF FIRE ALARM

TO THE CHIEF OF THE FIRE DEPARTMENT:

I herewith submit the following report for the year 1918:

We have put in about three miles of new wire and 100 cross-arms, and still need one and one-half miles of new wire to replace old wire which is unsafe. We also need tree moulding to protect the wire from the trees. The heavy pipe has been put in at the Light Plant for the whistle. Would recommend a box be placed on South Main Street, near Cross Street.

NUMBER AND LOCATION OF BOXES

Test 11.45 A. M., 5.45 P. M.

112—Woburn and Sanborn.

121—Main and Haven.

122—Haven and Gould.

13—Ash and Avon.

14—Hill Crest Road and Oak.

15—Summer Avenue and Walnut.

16—South Main and South.

17—Prescott, near Arlington.

18—Park Avenue and Minot.

19—Walnut and Curtis.

2—Recall.

21—Summer Avenue and Temple.

212—West and Howard.

22—No session of schools,

7.30—8.15 A. M., 12.15—12.45 P. M.

221—Union Street School (Private).

223—Centre School (Private).

224—High School (Private).

226—Lowell Street School (Private.)

- 227—Prospect Street School (Private.)
- 228—Chestnut Hill School (Private.)
- 23—Woburn and Temple.
- 231—West, beyond Willow.
- 24—Mineral and Hancock.
- 25—Prospect, near King.
- 26—Hose 2 House, Woburn Street.
- 27—Summer Avenue, near Prescott.
- 28—West, beyond Oak.
- 29—West and King.
- 3—Followed by a box number, second alarm.
- 31—Lowell, beyond Grove.
- 32—Franklin, near Golf Links.
- 33—Lowell, Grand and Gould Avenue.
- 34—Grove and Forest.
- 35—North Main and Locust.
- 36—North Main and Ridge Road.
- 37—North Main, near Hose 3 House.
- 38—North Main and Forest.
- 39—North Main and Franklin.
- 4—Police call.
- 41—Village and Green.
- 412—Car barns, Willow Road.
- 42—Haven and John.
- 43—Salem and John.
- 44—Salem and Pearl.
- 45—Salem and Belmont.
- 46—Charles and Pearl.
- 47—Charles and Haverhill.
- 48—Pine, near Salem.
- 51—Main, Washington and Ash.
- 55—Reading Rubber Mill (Private.)
- 6—O. H. Bangs Co. (Private.)
- 61—Lowell, near Sanborn.
- 612—Bancroft Avenue and Locust.
- 63—Hanscom Avenue.
- 64—Central Fire Station.
- 65—Middlesex and Bancroft Avenues.

67—Middlesex Avenue and High.

69—Mt. Vernon, opposite Chute.

8—Out of Town.

10—Brush Fire Signal.

INSTRUCTIONS

TO GIVE AN ALARM: Open door of box, pull down the hook once and **LET GO**. Remain at the box to direct firemen.

TO GIVE AN ALARM BY TELEPHONE: Say to telephone operator, "Fire Department Emergency." Give fireman exact location of fire, street and street number, and name of person calling.

L. T. EAMES, Supt. of Fire Alarm.

REPORT OF CEMETERY TRUSTEES

TO THE HONORABLE BOARD OF SELECTMEN AND CITIZENS OF
READING :

The Trustees of the Cemetery submit the following report:

Owing to the increased death rate the last two years the demand for lots has been so large that we were obliged to make provisions for more lots, and it was decided to grade down the three knolls in the northern part of the Cemetery for that purpose. Two have already been finished and the third one will be as soon as possible the coming season. The first furnished fifteen good lots, all of which have been sold, which shows how great was the need of this preparation. It will only be a short time before some provision will have to be made for a new Cemetery.

Our Cemetery is a beautiful place and every citizen should take pride in it and here, again, let me urge every lot owner to put it in perpetual care.

The Town Accountant's report contains our Financial Report. For the general care of the Cemetery sixteen hundred and fifty dollars (\$1650) is recommended for the coming season.

Very respectfully,

A. W. DANFORTH, Superintendent,

for the Trustees.

Reading, Mass., Jan. 13, 1919.

REPORT OF FOREST WARDEN

READING MASS., January 21, 1919.

TO THE HONORABLE BOARD OF SELECTMEN:

I submit the following report of the Forest Warden for the year ending December 31, 1918.

Number of permits issued to have fires in the open	341
Number of calls for grass and brush fires answered by this department	19
Number of calls from Look-out Station, all of which were investigated and reports sent back to the tower	21

I have investigated all fires and sent reports of the same to the State Fire Warden.

Before the opening of the gunning season I posted all lots and paths with fire warnings, as in past years, with the same gratifying results.

I have not appointed any deputies and have no recommendations to make, leaving that for my successor.

In conclusion, I wish to thank all who have assisted this department during the past year.

Very respectfully,

HERBERT E. MCINTIRE, Forest Warden.

TREASURER'S REPORT, 1918**TO THE CITIZENS OF READING :**

In accordance with the vote passed at the Annual Town Meeting held in March, \$7,000 5% Coupon Bonds were issued for the purpose of completing the new Municipal Building and grading the grounds surrounding that building and the Public Library Building. These bonds are payable \$500 each year from April 1, 1919, to April 1, 1932, inclusive.

The Water Department sold on June 1, 1918, \$9,000 additional 4 1-2% Coupon Bonds as authorized by the Town Meeting held March 13, 1916. These bonds fall due on June 1, 1934, to June 1, 1942, inclusive.

Notes for temporary loans have been issued to the amount of \$277,000, of which \$150,000 have been paid, leaving a balance of \$127,000 to be paid in 1919.

I wish to take this opportunity to thank all the Town officials who have so willingly assisted me in getting acquainted with the duties of my office.

HENRY H. KINSLEY, Treasurer.

TREASURER'S REPORT, CEMETERY BEQUEST FUND
DECEMBER 31, 1918

DR.

1918

Jan. 1	To cash balance Dec. 31..		
	1917	\$2,537 92	
	To cash payment of notes	6,000 00	
	To cash sundry bequests .	725 00	
	To interest	994 94	
		<u> </u>	\$10,257 86

CR.

	By payment care of lots .	\$889 00	
	By investment	9,000 00	
1918			
Dec. 31	By cash balance in Me-		
	chanics' Savings Bank .	368 86	
		<u> </u>	\$10,257 86

HENRY H. KINSLEY, Treasurer.

TREASURER'S REPORT, TOWN OF READING
DECEMBER 31, 1918

MUNICIPAL LIGHT DEPARTMENT

DR.

1918

Jan. 1	To balance from Dec. 31,		
	1917	\$53,342 57	
	To deposits by Municipal		
	Light Board	121,529 47	
		<u> </u>	\$174,872 04

CR.

1918	By payments, per vouchers	\$169,078 50	
Dec. 31	By balance cash on hand .	5,893 54	
		<u> </u>	\$174,872 04

HENRY H. KINSLEY, Treasurer.

TREASURER'S REPORT, TOWN OF READING
DECEMBER 31, 1918

WATER DEPARTMENT

DR.

1918

Jan. 1	To balance from Dec. 31,		
	1918	\$4,979	68
	To cash deposits by Water		
	Commissioners	40,053	30
		<u> </u>	\$45,032 98

CR.

1918	By payments, per voucher	\$41,561	14
Dec. 31	By balance cash on hand	3,471	84
		<u> </u>	\$45,032 98

HENRY H. KINSLEY, Treasurer.

TREASURER'S REPORT, PUBLIC LIBRARY BEQUEST
FUND, DECEMBER 31, 1918

DR.

1918

Jan. 1	To cash balance from Dec.		
	31, 1917	\$317 99	
	To interest	7 13	
		<hr/>	\$325 12

CR.

By cash paid Library	
Trustees	\$325 12

HENRY H. KINSLEY, Treasurer.

TREASURER'S REPORT, GEORGE F. BUCK TRUSTEE
FUND

DR.

1918

Jan. 1	To cash balance from Dec.		
	31, 1917	\$53 24	
	To interest	2 41	
		<hr/>	\$55 65

CR.

1918

Dec. 31	By balance cash on deposit	
	in Mechanics' Savings	
	Bank	\$55 65

HENRY H. KINSLEY, Treasurer.

TREASURER'S REPORT, TOWN OF READING DECEMBER 31, 1918

1918

Jan. 1	To balance from Dec. 31, 1917	\$15,089 12
	H. M. Viall, Collector, Taxes, Interest and Moth Assessments	\$207,993 52
	Commonwealth of Massachusetts:	
	Corporation Tax	10,420 96
	Income Tax	22,296 25
	National Bank Tax	1,239 77
	Aiding Mothers	970 57
	State Aid and Burial of Soldiers	2,775 44
	Soldiers' Exemption	140 34
	West Street—County and State	1,000 00
	Reading Water Works	3,200 00
	Revenue Loans Borrowed	277,000 00
	Bonds	7,000 00
	Carnegie Corporation	5,593 00
	Miscellaneous Receipts	17,870 39
	Total Receipts	\$557,500 24
	Total cash	\$572,589 36

1918	By discount Revenue Loans	\$8,902 31
	State Tax	18,150 00
	National Bank Tax	539 06
	Metropolitan Sewerage Loan:	
	North Metropolitan District, Sinking Fund	1,664 18
	Interest	3,219 92
	Serial Bonds	333 60
	Special Assessment Chap. 159, Acts 1916	7,000 00
	State Highway Repairs	5,295 81
	Fire Prevention	83 40
	Revenue Loans Paid	223,500 00
	Paid Temporary Loans outstanding Dec. 31, 1917—\$73,500	8,994 74
	County Tax	22,562 64
	Payments acct. New Municipal Building Payments, account New Public Library Building	4,610 48
	Payments acct. Sewer Department	14,380 43
	Other payments as per vouchers	233,677 70

1918

Dec. 31	Petty cash on hand	1,000 00
Dec. 31	Cash on deposit in banks	18,675 09
		\$572,589 36

HENRY H. KINSLEY, Treasurer.

REPORT OF THE OVERSEERS OF THE POOR

TO THE CITIZENS OF READING :

We herewith submit our report for the year ending December 31, 1918.

L. A. Deming was reappointed Superintendent of the Town Home. He has been Superintendent for the past seven years and is a capable man for the position. Under his management the home has been conducted in a satisfactory and economical manner. The State Inspector of Alms-houses complimented our Town and its Overseers and agents on the conditions which he found at the Home. He wrote that he considered the Reading Town Home up to the standard of town homes of the size in the state. The inmates well cared for, well fed and comfortably housed. In the matter of general conditions at the Reading Town Home, he said that the institution is in every sense a home and it is maintained as a most fitting place to care for the Town's aged and infirm.

There are five inmates at the Home, and the average number during the year has been five. One inmate admitted during the year left the Home and there has been one death.

The cost of running the Home has been kept within the appropriation and there is a balance in the account of \$135.70. The appropriation this year was \$200 more than in 1917, yet there has been a large increase in the cost of fuel and supplies during the year. The receipts of the Home have been \$629.92, which is \$276.92 more than in 1917, and the amount of personal property is the same as last year. The receipts for the past two years have been credited to the general revenue account of the Town, but should be taken in consideration in estimating the actual cost of running the Home.

The Superintendent has done considerable papering and painting, so that the Home and buildings are in very good condition, except that the barn will need to be shingled in a short time. New screens have been made by the Superintendent for all the windows in the Home during the year.

PERSONAL PROPERTY AT THE TOWN HOME DECEMBER 31, 1918

Live stock	\$495 00
Hay, grain and feed	420 00
Wagons, carts and sleds	235 00
Farming tools, implements, etc.	353 00
Fuel	124 00
Beds, bedding, household furniture and utensils	576 00
Provisions and supplies	234 75
	<hr/>
	\$2,437 75
Real estate	9,500 00
	<hr/>
Total	\$11,937 75

Aid rendered to the outside poor has been kept within the appropriation made for that department. This could hardly have been expected with the extremely high price of commodities during the year. It is the duty of our board to determine if possible the settlement of persons seeking aid. In the cases of persons having no settlement in Reading, it devolves upon our board to notify place of settlement, or, if there is no settlement, to notify the State Board of Charity. Oftentimes it is difficult to obtain information that will prove the settlement. Also expert settlement clerks of cities notify us of many cases which they claim have a settlement in Reading and it devolves upon our board to seek information concerning the cases to ascertain if the facts given us in the settlement history are correct.

The number of recipients of Aid under Chapter 763 of the Acts of 1913, or so called "Mothers' Aid," have increased in the past year and we have exceeded the appropriation

\$142.11. In most cases this statute works out satisfactory, inasmuch as it saves the families from being broken up, and a worthy mother is able to retain her right and claim to her children.

For the financial statement of this department we would respectfully refer to the report of the Town Accountant.

EDGAR O. DEWEY

J. EDWARD FROST

EDWIN L. HUTCHINSON

Overseers of the Poor.

REPORT OF INSPECTOR OF BUILDINGS

READING, MASS., JAN. 17th, 1919.

TO THE HONORABLE BOARD OF SELECTMEN:

GENTLEMEN—I herewith submit to you the annual report of the Inspector of Buildings for the year ending December 31, 1918.

Number of permits issued for the erection of new buildings	11
Estimated value of same	\$22,000
Number of permits issued for the alteration of existing buildings	4
Estimated value of same	\$20,000
Total number of permits issued	15
Total value	\$42,000

Of the number of permits issued for new construction, five were for residences, and six for garages.

A comparison of these figures with those of a year ago shows a decided decrease, due to the advance of all kinds of material and labor which, of course, was brought on by war conditions.

I was obliged to refuse permits to several who contemplated erecting buildings which would exceed twenty-five hundred (\$2,500) dollars on account of the ruling made by the Board of Non-War Construction.

I inspected buildings, as requested by the State Inspector, and found that they complied with State requirements.

Respectfully yours,

GEORGE H. SIDEBOTTOM,
Inspector of Buildings.

REPORT OF INSPECTOR OF ANIMALS

TO THE HONORABLE BOARD OF SELECTMEN :

I wish at this time to submit my report as Inspector of Animals for the Town.

At the last general inspection which was ordered in Jan., 1917, to be completed before March 15, upwards of thirty stables were inspected and passed upon. There were at the time 349 cattle inspected. Those showing evidence of contagious or communicable disease were quarantined and properly dealt with.

Most premises were found to be in a satisfactory condition. Very few suggestions for betterment were made.

In the early spring some one started something and suggested that everybody keep a pig, which suggestion certainly took root, for at the close of the season there were upwards of 250 hogs in Town. The Board of Health waved restrictions on the keeping of pigs and with very few exceptions complaints were unknown. I hope this good work may be continued and that people will realize they have neighbors who do not or cannot tolerate the smell of pigs. It is to be hoped that where trouble was caused by the keeping of pigs too close to adjacent dwellings that some different arrangement may be made and the difficulty overcome.

Trusting that 1919 will see renewed efforts along the line of agriculture and its products.

I remain yours,

O. H. PLAYDON, M. D. V.

Inspector of Animals.

H. M. VIAL, COLLECTOR

DR.			
Uncollected taxes, account 1915	.	.	\$780 21
Interest collected, account 1915	.	.	86 78
Uncollected taxes, account 1916	.	.	16,802 93
Interest collected, account 1916	.	.	1,572 28
Uncollected taxes, account 1917	.	.	75,714 69
Interest collected, account 1917	.	.	1,634 73
Committed list, account 1918	.	.	205,984 31
Moth Tax, account 1918	.	.	2,046 00
Excise Tax, account 1918	.	.	3,045 67
Supplementary Tax, account 1918	.	.	13 75
Interest collected	.	.	147 58
Received, account sale Wiberg property	.	.	261 60
Received, account redemption property	.	.	379 77
Received, account certificates	.	.	3 00
Received, account tax paid after abatement, account 1915	.	.	2 36
Received, account property taken, collected in error	.	.	20 94
			<hr/>
			\$308,496 60

IN ACCOUNT WITH THE TOWN OF READING

CR.			
Cash paid Treasurer, account 1915	.	.	\$568 75
Abatement, account 1915	.	.	298 24
Cash paid Treasurer, account 1916	.	.	17,138 67
Abatement, account 1916	.	.	589 86
Uncollected taxes, account 1916	.	.	646 68
Cash paid Treasurer, account 1917	.	.	53,676 26
Abatement, account 1917	.	.	561 40
Uncollected taxes, account 1917	.	.	23,111 76
Cash paid Treasurer, account 1918	.	.	136,609 84
Abatement, account 1918	.	.	286 14
Abatement Moth, account 1918	.	.	484 00
Uncollected taxes, account 1918	.	.	73,857 33
Cash paid Treasurer, acct. sale Wiberg property			261 60
Cash paid Treasurer, acct. redemption property			379 77
Cash paid Treasurer, account certificates	.	.	3 00
Cash paid Treasurer, account paid after abatement, account 1915	.	.	2 36
Cash paid Treasurer, as refund of amount collected in error account property taken	.	.	20 94
			<hr/>
			\$308,496 60

H. M. VIALI, Collector of Taxes.

December 31, 1918.

Approved:

JOHN H. SHELDON, Town Accountant.

REPORT OF INSPECTOR OF PLUMBING

TO THE HONORABLE BOARD OF HEALTH:

GENTLEMEN—The work of this department for the year 1918 was as follows:

Permits granted	26
Number of fixtures installed	70
Bath tubs installed	11
Lavatories installed	8
Closets installed	16
Sinks installed	21
Wash trays installed	14

Owing to the war, the high cost of material and restrictions on building the past year, there has been the least number of permits granted since the adoption of the plumbing laws.

Respectfully submitted,

DAVID TAGGART, Plumbing Inspector.

Annual Report
OF THE
SCHOOL COMMITTEE
OF THE
TOWN OF READING
For the Year Ending December 31
1918

SCHOOL COMMITTEE

WALTER S. PARKER, Ch., 55 Walnut St.	Term expires 1920
LEONE F. QUIMBY, 25 Howard St.	Term expires 1920
ARTHUR N. MANSFIELD, 107 Woburn St.	Term expires 1921
MRS. ELIZABETH H. BROWN, 83 Prospect St.	Term expires 1921
MRS. IDA A. YOUNG, 86 Woburn St.	Term expires 1919
JESSE W. MORTON, 114 Woburn St.	Term expires 1919

Superintendent of Schools

ADELBERT L. SAFFORD 78 King Street

OFFICE

High School. Hours: School days, 8.30 to 9.30 A. M.

Attendance Officer

EDWIN L. HUTCHINSON, 6 Grove St. Office, 187 Main Street

School Physician

CHARLES R. HENDERSON, M. D. . . . 126 Woburn Street

Janitors

HIGH SCHOOL, Clement Gleason	64 Orange St.
HIGH SCHOOL MATRON, Ara A. Pratt . .	29 Orange St.
HIGHLAND SCHOOL, Jesse N. Hutchinson	79 Bancroft Ave.
GROUARD HOUSE, Charles H. Stinchfield	20 Highland St.
CENTER SCHOOL, David W. Pigueron . .	88 Orange St.
UNION ST. SCHOOL, David W. Pigueron .	88 Orange St.
LOWELL ST. SCHOOL, Sylvanus L. Thompson	167 Lowell St.
PROSPECT ST. SCHOOL, Geo. N. Hutchinson	246 Summer Ave.
CHESTNUT HILL SCHOOL, Jos. J. Farpelha .	Curtis St.

ORGANIZATION OF SCHOOL COMMITTEE

WALTER S. PARKER, Chairman

ADELBERT L. SAFFORD, Secretary

Sub-Committees

FINANCES AND ACCOUNTS

A. N. Mansfield L. F. Quimby J. W. Morton

BOOKS AND SUPPLIES

J. W. Morton Mrs. Ida A. Young W. S. Parker

SCHOOL HOUSES AND PROPERTY

A. N. Mansfield J. W. Morton L. F. Quimby

RULES AND REGULATIONS

Mrs. Elizabeth H. Brown L. F. Quimby A. N. Mansfield

TEACHERS AND SALARIES

L. F. Quimby W. S. Parker J. W. Morton

MUSIC AND DRAWING

Mrs. Ida A. Young J. W. Morton Mrs. Elizabeth H. Brown

COURSE OF STUDY

L. F. QUIMBY Mrs. Ida A. Young J. W. Morton

REPORT OF SCHOOL COMMITTEE, 1918

TO THE CITIZENS OF READING :

The past year has been an eventful year in our country's history. The world war has ceased. We, who are now living, have witnessed the greatest struggle that the world has ever seen: more nations engaged in the conflict and more men engaged in fighting than ancient or modern history has ever recorded from the beginning of time to the present. It is estimated that 53,000,000 enlisted men took part in the war. The expenses of the war have been enormous and something unparalleled in the world's history. We all hope and trust that a lasting peace will soon begin.

During the past year all thought and all activities have been directed toward the successful ending of the war. All regular work, educational, industrial and religious, has been disturbed and now that the conflict has stopped our thoughts and endeavors should be concentrated on the critical period of transition from war to peace.

The regular normal work of the schools has been hindered and some departments of work slighted or left out entirely. Now is a propitious time to improve our educational activities and make our schools more efficient all along the line. The question is frequently asked, "Are we to frame our courses to fit the pupil for life or merely to be able to earn a living?" In answer to that question we would most emphatically reply, to do both. The pupil should have something of the liberal, broadening outlook on life that would result from such a course and on the other hand he should take some course that would train him to enter upon a remunerative employment immediately upon graduation.

The outlook for all young people in the United States is most hopeful. In no country in the world are there such great opportunities for service as in our home land. America is recognized by all the nations as a leader in the march towards an ideal civilization, "a government of the people, by the people, for the people."

Parents are often troubled about which course to advise their children to take in school. Many times the child does not show any special aptitude for the school work offered. Teachers are often in doubt just what to recommend in particular cases.

There is, however, one phase of our educational work that can be emphasized with certainty and from it we are sure of educational and personal progress. We refer to the quality of the school work. Emerson says: "It is not so important what you study as with whom you study." If parents, teachers, and all school authorities would put the stress on the pupils' doing the very best work of which he is capable, the school training would in every case be a success, measured in each case by the individual capabilities of the pupil.

According to the report of Mr. Lane, Secretary of the Department of the Interior at Washington, there is a large number of illiterates in the United States today. Out of the first 2,000,000 in the draft there were found 200,000 who could neither read nor write, many of them native Americans.

According to the United States census, we have over one hundred illiterates in Reading. Our neighboring towns show about the same proportion. It all goes to show that there is yet much to be done in our land before the United States will be really safe for Democracy.

We must train for an intelligent citizenship, actuated by high ideals in civic life and community service, if America is to continue to maintain the leadership which she now possesses.

The quotation from Emerson calls attention to the importance of the teacher in the educational life of the child. We firmly believe that the teacher is by far the most important factor. The teacher inspires the pupil to great endeavor and unfolds to his youthful imagination the vistas of individual opportunity.

Before the war the educational system of Germany was held in high esteem by many, but since the war we begin to see it in its true light. The German as part of a great machine was effective but taken alone and required to show some individual initiative he was hopeless. Our own system of education, of government, and of civic life recognizes the high value of personality.

"Personality is the divinest thing in the world, because it is the only creative thing; the only power that can bring to material already existent, a new idea of order and form. Every powerful personality is an open channel through which new truth comes among men." Teachers should take courage to make the most of the individual.

In our report last year we called attention to the necessity for increasing the salaries of the teachers. By vote of the town on a special article in the warrant for the Town Meeting, an increase of fifty dollars in the maximum salaries for teachers below the High School was granted. The maximum is now \$750 in grades one to six (the Elementary Schools) and \$850 in grades seven and eight (the Junior High School).

The salary committee of the Reading Teachers' Club has asked for a further increase of \$50, this year, in the maximum salaries in grades one to eight inclusive. The School Committee has decided to recommend this increase and has included a sum for that purpose in the annual budget.

The increase in numbers has necessitated the opening of a new room in the Lowell Street School. This adds \$700 to the item for teachers' salaries.

The Americanization of our foreign-born citizens and the wiping out of illiteracy which has been discussed elsewhere in this report can be accomplished in part by an Evening School. The sum of \$250 for the purpose of establishing such a school is included in the budget. Also \$300 is included to provide for the supervision of penmanship in the Elementary Schools and \$375 for a school nurse to cooperate with the school physician, and give instruction to promote the public health.

Also the School Committee has adopted a new rule in regard to payment of teachers, absent on account of illness. Five days' absence without loss of pay is allowed in case of personal illness or illness or death in the immediate family (as has been the rule heretofore). In case of personal illness for more than the five days, the teacher will be allowed one-third of her salary for a period not exceeding one month during the first year of her service in Reading; not exceeding two months during her second year of service; and not exceeding three months after two full years of service in Reading. For meeting the expense of this item \$500 is estimated to be necessary. Altogether for the new room and for new work not carried on in 1918, the sum of \$2,125, has been added to the estimates for teachers' salaries for 1919.

The committee has asked for an appropriation of \$71,600 for the General Account of the School Budget for 1919. This is about \$7,000 more than was expended in 1918.

About \$700 of the increase is required for the transportation of pupils. The remainder is for salaries for the new positions and the increased rates paid teachers and janitors. The other items of the budget are no larger than last year's. The sum of \$4,400 is asked for to maintain the Agricultural Department. This is the same amount as has been appropriated annually for this purpose for the past three years. A more detailed analysis of the budget for 1919 will be found in the letter to the Town Finance Committee, printed elsewhere in this report.

The terms of office of Mrs. Ida A. Young and Jesse W. Morton expire in March, 1919. These two vacancies are to be filled by election at the next annual town meeting.

WALTER S. PARKER, Chairman

LEONE F. QUIMBY

ARTHUR N. MANSFIELD

MRS. ELIZABETH H. BROWN

MRS. IDA A. YOUNG

JESSE W. MORTON

School Committee.

REPORT OF SUPERINTENDENT OF SCHOOLS, 1918

TO THE HONORABLE, THE SCHOOL COMMITTEE OF THE TOWN OF
READING, MASSACHUSETTS:

In the following pages the twenty-sixth annual report of the Superintendent of Schools is respectfully submitted for your consideration.

During the year 1918 the schools have been carried on under conditions which in many respects have been extraordinary. The war, the weather and the epidemic both jointly and severally have been serious disturbing elements. The long period of extreme cold coincident with the shortage of fuel in the winter of 1918 made the heating of the schoolhouses difficult and expensive. Lack of fuel did not cause the schools to close in Reading as was the case for considerable periods in many neighboring places. The extreme cold however was too great for a few days to be overcome by the heating facilities of some of the schools—particularly the Prospect Street and Chestnut Hill, and they were closed. Also extensive damage was done by the freezing of the pipes in the Chestnut Hill, High, Center and Union Street schoolhouses. In the other schoolhouses the damage from freezing was slight and great credit is due to the janitors of these buildings for the efforts they made to care for their buildings and prevent injury during this trying period. In many cases the janitors tended their fires all night and made frequent inspections to see that the pipes were not freezing.

In some neighboring towns and cities the damages from freezing in schoolhouses amounted to thousands of dollars.

During October, 1918, all of the schools were closed for four weeks on account of the prevalence of "Spanish Influenza."

While none of the teachers and few of the pupils have died from the disease the number of fatalities in the town, especially among the younger adults has been alarming and justified the radical measures undertaken to check the spread of the disease. The loss of four weeks necessarily interfered seriously with the progress of the pupils in their studies. There have been other distracting influences also.

The acute shortage of labor owing to the mobilization of men for the army and navy and for industrial war work has led to unprecedented demands for children in industrial positions. Large numbers of boys and girls over fourteen years of age left school to engage in gainful occupations—sometimes earning enormous wages. Numerous instances have been noted where pupils on leaving school received much greater compensation than their teachers receive in the schools. The pupils who remained in school have found employment for wages in large numbers out of school hours. Other pupils cultivated extensive home gardens, others over 16 years old enlisted in the Boys' Working Reserve and left school a month early and returned in the fall a month late in order to spend four months in food production on farms and thus contribute their bit towards winning the war. Also a considerable number of pupils and some teachers were engaged in munition factories or other war work during the summer vacation and in a few instances for longer periods. Several of the older boys enlisted in the army or navy.

Patriotic propaganda of one sort or another has diverted the attention of pupils constantly throughout the year. There have been Liberty Bond Campaigns, Thrift and War Savings Stamp Clubs, War Service Organization drives, Red Cross work, special Boy and Girl Scout war service activities, Four Minute Speakers in school and at outside public meetings and various patriotic celebrations culminating in a two-days' festival following the announcement of the signing of the armistice.

With all these distractions the wonder is that the progress of the pupils in their studies has been interfered with so little.

Undoubtedly there have been losses that will never be made up but there have been compensations and great gains—particularly in moral values which will perhaps more than offset the losses.

The scholastic accomplishments exacted by the government from men seeking to enter preferred lines of service, also the elaborate military training schools have profoundly impressed the pupils in the public schools with the high value which the government places on education, even for so materialistic and practical and brutal an undertaking as waging war. This point of view was a revelation to a certain type of boy who looks upon the study of books as nonsense and desires to get out of school and do something real. There have been many other important moral and intellectual stimuli occasioned by the war. They need not be enumerated here but it is not too much to hope that they have served to prepare our young people to bear their parts honorably in the new era which the dawn of peace will usher in.

TEACHERS AND SALARIES

The scarcity of good teachers has been another extraordinary condition of school administration in 1918. The causes of this condition are easy to understand. Only two need be mentioned: the withdrawal of men from teaching to enter the war and the much higher salaries offered women in other lines of work as in hospitals, business offices and factories.

The falling off in the enrollment of the State Normal Schools is truly alarming. High School teachers of Science, Mathematics and Commercial branches available to fill vacancies at the salaries prevailing at the beginning of 1918 are about as plentiful as "snakes in Ireland." Fortunately in the elementary schools, grades 1 to 6, Reading has lost no regular teachers during the past two years, 1917 and 1918, except Miss Fielder, Miss Doran and Miss Mathewson, who resigned on account of marriage. These vacancies were filled by the appointment of three residents of Reading, Miss Smith, Miss Perry and Miss Leavis. In the Junior High School, grades 7 and 8, in 1917 no teacher resigned; in

1918 the teacher of penmanship, typewriting and business practice left to accept a position to teach commercial branches in a High School at a salary considerably higher than she was receiving in Reading; the teacher of physical training accepted a similar position in her native city, Somerville, at a slightly increased salary; and the man, teaching manual training, went to Springfield, Massachusetts, at an increase of two hundred dollars.

The commercial position was filled by the appointment of Mrs. Lucas, a resident of Reading; the manual training position was accepted by Mr. Fancy, a resident of North Reading. The physical training teacher who came from Medford was married in a few months and was succeeded by the present incumbent, Miss Lengyel, a graduate of the Sargent School who taught previously in Western New York. These changes just enumerated are the only ones occurring in the Elementary Schools and in the Junior High School in the past two years. Satisfactory local candidates, except in the case of the physical training position, made the filling of these positions an easy and agreeable matter.

In the High School the situation in respect to teachers in the past two years has been less satisfactory. In 1917 the High School lost the services of its able teacher of agriculture, Mr. Powers, but was most fortunate in securing an equally competent man to succeed him at the same salary. Mr. Keaney, the science teacher and athletic coach, resigned to enter a manufacturing establishment as chemist; Miss Lombard, teacher of bookkeeping and supervisor of penmanship, the teacher oldest in service in the High School, accepted a most attractive business position; Miss Purnell, teacher of Latin, resigned to be married. In 1918, the changes in teaching force came thick and fast: seven of the fourteen positions besides the principal and teacher of agriculture became vacant—two of the positions became vacant twice and one three times, making eleven new regularly appointed teachers besides temporary substitutes, too numerous to mention, within the year. Moreover, prior to 1918, two of the positions were held by men; now all are

filled by women. The agricultural teacher is now acting as athletic coach and instructor in gymnastics, although he receives no extra compensation for this work and is doing it in his own time after teaching the full time prescribed by the Massachusetts Board of Education for teachers in state-aided departments of agriculture. Also the position of clerk in the High School office has been discontinued and these duties are now performed by two of the teachers, who in addition to teaching, assist in the administration of the school. Some of the older pupils in the commercial classes also render clerical assistance in the school office constantly, and the commercial teachers are always ready to render assistance when needed. A large amount of clerical work has also been done in the school office for the Liberty Loan and other drives during the past year.

Of the eleven High School teachers who resigned during 1918, the first, Miss Gilmore, head of the Commercial Department, and Assistant Principal, went to teach in the Boys' Commercial High School in New York City, at an advance of fifty per cent in her salary, which was \$1200 here and \$1800 there, with annual increases to \$2400, or more. Miss Berthold, teacher of German, went to the Central High School at Springfield, Massachusetts, at an increase of twenty per cent in her salary, which was \$1000 here and \$1200 there, with annual increases to \$1500, or more. Mrs. Hayes, teacher of Spanish, went to Passaic, New Jersey, with an equally tempting salary and promises of further advancement. Her successor, Miss Jefts, left to enter the U. S. Military Hospital Training School for Nurses. Mr. Mayo, teacher of science and mathematics, and athletic coach, left to enter military service but has since returned to teaching, at the Essex County Agricultural School, at double the salary of \$1000 at which he came to Reading. Miss Fernald was engaged to teach science and mathematics, in place of Mr. Mayo, at a salary of \$800. After one week's service she left to take a similar position in a High School near New York City, at a salary of \$1500. Miss Mansfield, teacher of commercial arithmetic and typewriting, resigned to go into a business office in Boston and was succeeded by Miss Bronson,

at a salary of \$800, which was increased to \$900 after a few months' service. During the summer vacation Miss Bronson accepted a position in Wellesley High School, at a large advance in salary. Miss Skinner, the young lady who succeeded Miss Bronson, was offered, in a few weeks, a position in the Wilmington High School and her salary was increased to \$800. Shortly afterwards she accepted a position in a Boston business office. Miss Young, teacher of history, resigned to take up commercial pursuits. Mr. Humphries, teacher of French and coach of the debating club and Four Minute Speakers, went to Tabor Academy, Marion, Massachusetts, at an increase of more than fifty per cent of the salary he had received in Reading up to September, 1918, which was \$1100. He began his new position at \$1800, with promise of regular advancement to \$2800. Besides the teachers who have resigned, several other teachers have received insistent calls to service elsewhere, at salaries considerably in advance of what they are receiving here. They have remained because they enjoy their work here. One of them, not a resident of Reading, said she would teach in Reading for \$200 less a year than she would teach anywhere else. Four High School teachers were advanced from \$1000 to \$1200. At least two of these have received, since, offers of \$1400 to go elsewhere.

It seems to be clearly demonstrated that the teachers that Reading has had in the High School in the past five years cannot be retained long at the salaries that have been paid.

There is not one High School teacher that was in the school previous to September 1913, when the present principal entered upon service; two have been here five years, one four years, one three years, and the others two years or less. The obvious inference is that the town must raise salaries or lower the quality. It has often been possible to replace a good teacher, who has received promotion to a higher salary, by another younger teacher who will be equally satisfactory after she has established herself, but during the past year it has become more and more difficult to secure such

teachers. It has been almost impossible to secure good men teachers at any price less than \$1800 to \$2000, which was prohibitive with our budget.

SCHOOL ACCOMMODATIONS

Every available schoolroom in Reading is occupied. Some rooms are crowded. The problem of providing for immediate needs and for future growth is a serious one and ought to receive the thoughtful attention of the citizens. A mere hand to mouth policy is always unsatisfactory and more expensive in the long run. This problem ought to be considered in the light of the probable needs of the town for the next ten or twenty years.

The Highland Schoolhouse has ten regular schoolrooms and a manual training room. There is a household arts house adjacent. Also ten classes from the Junior High School recite at the Senior High School. There are about four hundred and thirty pupils in attendance at the Highland School at present. Approximately one hundred and seventy-five of these, two fifth grade rooms and two sixth grade rooms, belong to the Center District Elementary School, the remaining grades of which are located in the Center and Union Street Schoolhouses near Reading Square. The Highland Schoolhouse is located outside of the Center district within the limits of the Lowell Street district and is therefore too remote from many localities in the Center district. There are approximately 265 pupils in the Junior High School.

According to eminent authorities the number of pupils to each teacher in a Junior High School should be about twenty. On account of lack of room it is necessary at present to have some of the classes double that size. Provisions should be made in a school building near Reading Square for the pupils now in the fourth, fifth and sixth grade rooms in the Highland Schoolhouse and this building should be devoted wholly to the Junior High School. The ideal solution would require the abandonment of the Center and Union Street buildings for school purposes and the erection of a sufficiently commodious modern brick schoolhouse on an

ample lot of land near the new memorial park. There are four rooms at the Union Street Schoolhouse and six at the Center. To replace these and the four rooms to be vacated at the Highland Schoolhouse and to provide for future growth in this district would require at least a sixteen room building. This could be easily planned so that four or more rooms could be added when needed. The cost of such a building would be considerable but would be a splendid asset to the town twenty years from now just as the Highland Schoolhouse is today.

The State Inspector of schoolhouses has urgently recommended new heating and ventilation, and improved stairways and fireproof partitions for the Center Schoolhouse. Consideration of this matter was deferred on account of war conditions. The Union Street Schoolhouse is much better than the Center but the State Inspector has requested an enlargement of the ventilation ducts and other improvements to afford better fire protection.

If the citizens of the town should feel that they could not afford a large building adequate to accommodate all the pupils of the Center district, the alternative would seem to be the erection of a six or eight room building on the most available lot near the Square.

The Prospect Street Schoolhouse was enlarged not long ago but is already filled to its capacity. In some of the rooms there are nearly fifty pupils which is far too great a number with which to obtain the best results. It was foreseen when the previous enlargement was made that another would be required in from three to five years if the rate of growth was maintained. Accordingly, the alterations then undertaken were made with a view to the building of four more rooms on the northwesterly side of the present structure. Recently a new room was opened in the Lowell Street Schoolhouse, in which there are now about thirty-five pupils for each room. This is a very good number but it would be possible to transfer a few pupils from the vicinity of Hancock Street in the Prospect Street district and thus equalize the numbers in the two buildings. This, however, would afford only a temporary relief.

If a new schoolhouse should be erected near Reading Square it would be feasible to relieve the Prospect Street School temporarily by transferring pupils from the vicinity of the Reading station of the Boston & Maine Railroad to the Centre School.

Consideration has been given to the formation of a new district with a schoolhouse located in the neighborhood of the Parker Tavern, but until there should be a large number of new houses erected on the vacant land in this vicinity the number of pupils nearer to this location than to the existing schools would not be sufficient to warrant a separate schoolhouse.

The same conclusions have been reached in reference to other possible new districts, as in lower Salem Street, North Main Street and Haverhill Street.

UP-KEEP OF BUILDINGS AND GROUNDS

The year 1918 made unusual demands for maintenance of buildings and grounds. The largest unforeseen expense was occasioned by the freezing of steam and water pipes. Not a small part of the increased expenditure was caused by higher wages and higher cost of materials. There are a number of matters requiring attention at the Highland building. The corridors, stairways, assembly hall and three schoolrooms need retinting, the sash should be repainted inside and outside and all the exterior woodwork and the flagstaff should be repainted one coat. A vent opening should be made from the boiler room into one of the flues, new curtains should be provided in some of the rooms and curtains installed for darkening the windows in the assembly hall and science laboratory. The lot added to the playground requires grading and a retaining wall. Some of the shrubbery in front should be thinned out and replanted in the rear of the building and other shrubbery added in the rear and on the new lot. The inspector of electric wires has recommended a new installation of electric lighting switches and fuse board; also several of the schoolrooms have never been provided with electric lights. About one year ago estimates for doing this work were procured amounting to

\$450. The seats in the assembly hall at the Highland School are the ordinary pine settees and have been in use over twenty years. Many of them are now in poor condition. It would be very desirable to replace these with folding chairs similar to those in the High School Hall.

The Lowell Street Schoolhouse windows are in bad condition on account of putty peeling off. The sashes and doors and trimmings should also be repainted. The main exterior walls are covered with stained shingles. They should be re-oiled.

There has been trouble every year at this building occasioned by water running into the basement. Possibly this might be partially or wholly obviated by new dry wells for the conductors and cementing around the drain pipe leading to the cesspool.

The cesspool at the Center Schoolhouse has overflowed frequently of late and a new cesspool is probably necessary. Also one of the cesspools at the High School has given some trouble in the same way. A new room has just been furnished at the Lowell Street School at a cost of about \$200. The expense would have been larger but some pupils' desks were transferred from other rooms. The High School lot bordering on Sanborn Street needs a low retaining wall and the shrubs next to Mr. White's land should be transplanted. Also the steps on the path from Sanborn Street should be reconstructed with cement or concrete.

TRANSPORTATION OF PUPILS

The transportation of pupils to school has become an item of considerable importance in the school budget.

There were sixty-two pupils receiving free transportation to the Elementary Schools and fifty-seven to the Junior High School at the time that service was discontinued on the Woburn, Stoneham and Lakeside lines of the Bay State Street Railway. Seven of these pupils came from Haverhill Street and were transported by automobile by Mr. Wilkins, at an expense of two dollars per day. Their transportation costs more than their instruction. The fare on the Bay

State Street Railway for public school pupils is three and one-half cents for one fare for each zone. No transfers are allowed. Most pupils are within the one-zone limit. It will therefore cost fourteen dollars per year of forty weeks for each pupil in the one-zone area and twenty-eight dollars a year for each pupil in a two-zone area. Formerly some pupils in the Elementary Schools were allowed free transportation home to dinner and return. This has now been discontinued. Each pupil is furnished with transportation once each way daily. If he goes home to dinner, he furnishes his own tickets, which may be purchased at the reduced rates for school children. If service should be restored shortly on the Bay State Street Railway, the cost for 1919 would be about \$2000. If this service is not restored, it is uncertain what transportation by jitney would cost for the fifty pupils formerly served by the Bay State Street Railway.

Elementary School pupils are being carried temporarily but Junior High School pupils on the discontinued lines are walking pending the restoration of the cars or the inauguration of jitney service. If they continue to walk until the lines are repaired a considerable saving will be made.

EVENING SCHOOLS

Many towns of the size of Reading maintain evening schools. Many kinds of studies are pursued in these schools in different towns and cities, but English for foreigners is common to practically all. The time has come when this matter ought not to be put off further and I would recommend that two hundred fifty dollars be asked for to maintain an evening school beginning next October for the rest of the year 1919. A full year's cost is estimated at five hundred dollars.

PENMANSHIP

For several years the teacher of penmanship in the High School supervised the teachers of the lower grades in the teaching of penmanship. In the last two years that has been discontinued from lack of time. It is now possible to secure

the services of an expert for one day a week at a very moderate salary. I would recommend that three hundred dollars be asked for to be devoted to this purpose. The commercial work in general carried on in the Junior High School and the Senior High School is of a superior grade but the results in penmanship do not compare favorably with the general average in other commercial branches, and should receive some special attention.

SCHOOL NURSE

The work of the School Physician should be supplemented by that of the School Nurse. She would also be able to teach the older girls home nursing, care and feeding of children and personal hygiene. The salary of a School Nurse would be about the same as that of a High School teacher. I would recommend that the sum of three hundred and seventy-five dollars be included in 1919 budget for the purpose of starting this work in September, 1919.

SOME SUCCESSES IN 1918

I am venturing to chronicle some of the evidences of commendable results obtained in the schools in 1918. The favorable comments are repeated in no boastful spirit but for the information of the citizens. Often petty fault-finding and mistaken criticisms are circulated more freely than well-founded favorable opinions and evidences of successful work. The writing of the following paragraph was perhaps prompted by an anxious mother who telephoned to me that someone on the train told her positively that Reading High School could not fit anyone for college now. She wanted to ask me if it was so.

FOOD PRODUCTION

During 1918 universal activity and interest in gardens and agricultural work were aroused among the pupils. There were many more home gardens than ever before. The High School agricultural department purchased, put up in packages and distributed the seeds for the home gardens. Many boys worked on farms from the middle of May to the middle of October.

PHYSICAL TRAINING

Systematic calisthenics and physical training for both boys and girls are carried on under trained instructors in the Junior High School, daily, and in the Senior High School twice a week for each pupil. This systematic muscle building develops a good physique and healthful condition far better than casual participation in athletics.

COMMERCIAL TRAINING

The results of several years' constant advancement in building up the commercial courses in the Junior High School and the Senior High are beginning to be apparent in the increased proficiency of our graduates and senior pupils. Five years ago typewriting was taught only two periods a week for junior and senior years in the High School. Now it may be taken, if desired, five periods a week throughout the six years of Junior and Senior High School. Shorthand was formerly taught three periods a week for two years. Now it is taught five periods a week for three years. Formerly only four hundred periods were given to the whole course in Bookkeeping. Now eight hundred periods are given. Also two years of specialized Commercial English and Letter Writing and one year of Office Training have been added to the Commercial Course. The result is our graduates are able to compete for the best office positions with the graduates of the private commercial schools in Boston. Last year one of our graduates won the Remington gold medal for typewriting. All the commercial graduates secured good positions.

PREPARATION FOR NORMAL SCHOOLS AND COLLEGES

Reading High School has now exercised for three years, by regular appointment, the right of certification of pupils for college entrance to colleges belonging to the New England College Entrance Certificate Board. During that time no criticism has come from the Certificate Board to the school in regard to the preparation of the pupils certificated. Many other pupils have passed the entrance examinations of the College Entrance Examination Board and of the

Massachusetts Institute of Technology. The High School has received yearly a Class A certificate from the Massachusetts State Board of Education. It may, therefore, be confidently assumed that the school is performing successfully its function as a preparatory school for normal schools and colleges.

AGRICULTURAL DEPARTMENT

The Agricultural Department of the High School has received frequent evidences of approval from the officials of the Mass. Board of Education and the U. S. Agricultural Dept. and from frequent visitors from many states and countries. Not long ago a teacher of Agriculture from Australia spent half a day at the School. The Reading Agricultural Department is one of the few in the state that has maintained its full number of pupils during the war period.

MODERN LANGUAGES

The systematic courses in modern languages taught by the direct method through the Junior and Senior High Schools are beginning to show results in the two upper classes of the Senior High School. The work in the Junior High School particularly has attracted a large number of visitors and much praise. A gentleman from a nearby city who visited the school recently said he came because he had heard so often that Reading had a wonderful Junior High School. A parent who placed her daughter in the Reading Junior High School after attending the schools of Springfield, Massachusetts, spent a whole day recently going with her daughter from class to class. The mother said that she had considered the Springfield schools very fine but she thought Reading Junior High School was better.

APPLIED SCIENCE

The science courses with their extended laboratory practice are also functioning in a definite way. Several of last year's graduating class, as a result of their interest and knowledge of science, entered industrial work in science or entered special schools in preparation for more advanced positions in that line.

ENGLISH

The work in English has also shown marked improvement and the long list of four minute speakers in the school assembly and at public meetings outside of the school is a striking evidence that the English instruction is functioning in a practical and effective manner.

I wish to thank all who have cooperated in promoting the success of the Reading schools, especially such as have offered constructive criticisms and have given material support to efforts to make improvements.

Very respectfully submitted,

ADELBERT L. SAFFORD, Superintendent.

Reading, Mass., Dec. 31, 1918.

REPORT OF INSTRUCTOR IN AGRICULTURE

MR. ADELBERT L. SAFFORD, SUPERINTENDENT OF SCHOOLS OF
READING :

I herewith submit my second annual report on the work of the Agricultural Department of the Reading High School covering the time from December 25, 1917, to December 25, 1918.

The department, I believe, has passed through a very successful year in spite of the troubled times. Even though the army and navy were calling for men in great numbers, and in face of the fact that munition factories, business, and trades of all kinds were offering unusual opportunities to our boys, the department maintained its full standard of enrollment; in fact, our enrollment is by far the highest in the state. Keen interest and recognition of the fact that they are building solid foundations for their future life work is the cause for the keeping up of our numbers.

The twenty-two boys who were in the school in the course at the beginning of the holidays, returned to complete their work at the end of the year. During the month of January the boys received instruction in farm surveying, draining, plotting, and mapping. The instruction was given by a professional surveyor. We believe that every boy should have at least some insight into every branch of his profession. The first two weeks in February were devoted to harness making and repairing. The boys learned to make halters, harnesses and straps, and to repair all sorts of farm harnesses and leather appliances.

Early in February it was decided to shorten the farm shop-work period because of the agricultural situation. We thought that we would better bend our efforts to getting our boys ready for the future heavy burden of assisting in pro-

ducing food for our soldiers and our allies. We therefore started our regular agricultural class in farm projects and market gardens the third week in February, instead of the first week in March. Extra care was used to plan the home projects. This extra care can be seen and justified by referring to Table B hereto appended. In some instances we allowed substitute projects in place of home projects. These substitute projects were permitted in cases where our boys had either worked their home project equipment to its limits and had no further chance for developing their agricultural technique, or else had too small an area for consideration. These substitute projects proved very satisfactory and in several cases were beyond our expectations.

For a substitute project, we placed a boy on a large, pure-bred-stock, dairy farm. He was a junior, and an average student with only a small home area. He began work in May as a general hand, at \$40 a month and "found." By September, because he was enabled to adapt himself, due to his training, he was advanced to the position of assistant herdsman, at \$75 a month and "found." I cite this example to show what our boys are capable of. But the wages he received were, of course, not munition factory war-wages, nor were they inflated farm wages, but rather based on the scale of wages that will prevail during peace times, hereafter, and peace times are the long times. There are several others who made equally good records. A great many of our boys are in line for farm superintendencies, when they reach a more mature age, and these positions offer very attractive salaries.

During the summer the boys were visited on their projects, at week intervals, by the instructor, and he made special effort to develop their technique.

The technique is the back bone of the course. We do not want to give our boys a great deal of knowledge about their job and leave them helpless when it comes to doing it. A boy may know how grass is mowed, but he may not be able to handle a mowing machine. He may know how to prune a tree, but he may not be able to do the pruning when

left in the orchard by himself. We make it a strong point in our training that the boys shall master the details of the methods of procedure.

One boy was graduated in June from the Agricultural course, but he was required to carry his project to completion during July and August.

The projects this year were not so varied as last, but they were better adapted to the conditions imposed by the war.

During the spring and summer the Department served as a clearing house and information bureau for the local farmers and gardeners. Through the Department, several farmers purchased Western Massachusetts seed corn, and some splendid crops resulted from the planting of this corn. The Department also was instrumental in getting a supply of seed beans and distributing them, gratis, to many gardeners. The beans were given by Mr. Bill of Lowell and distributed in peck lots for experimental purposes. Many growers were put in touch with reliable sources of seed potatoes, and asparagus plants and farm seeds of special nature. Last year's co-operation with the Public Safety Committee was continued.

The course opened in September with an enrollment of twenty-one. Since then three boys have left the school: one from lack of interest and ability, one on account of failure of transportation by Bay State Street Railway, one moved to a distant part of the state. Even though interrupted by the influenza epidemic, the work progressed very well indeed. The intelligence of the boys in the course is above the average, and we expect some fine results from their next summer's projects. All but one boy of the younger division has a flock of hens for a winter project. All the flocks but two are earning a profit.

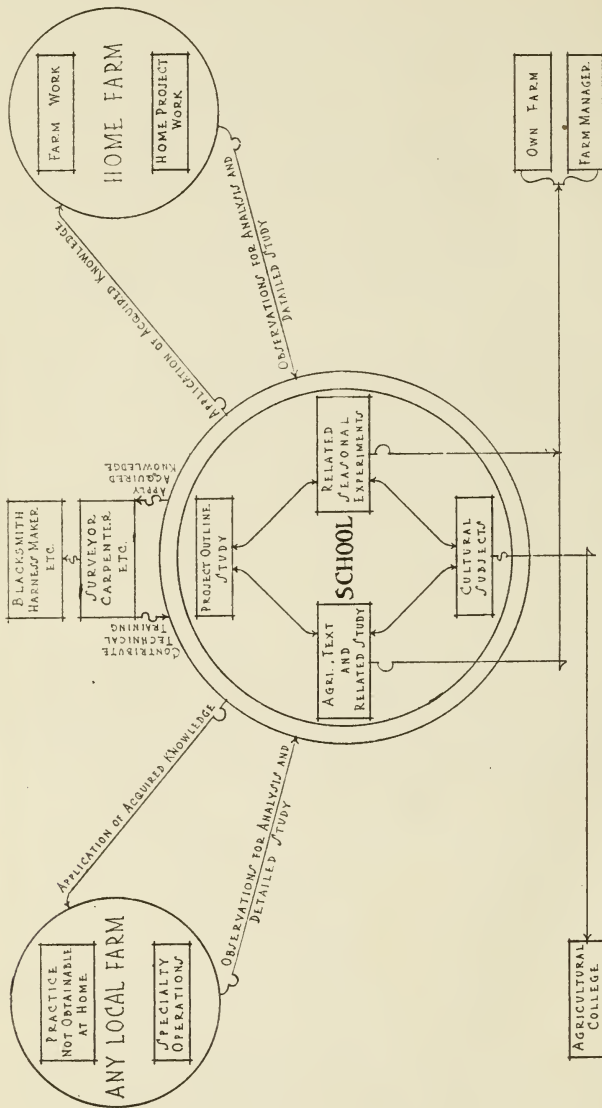
The courses for the older division this year are fruit growing, horse management and breeding, farm management and farm mechanics. The younger division is studying poultry, sheep and swine.

During the months of January and February the boys will take up farm shop-work. This work will include the principles of mechanics, care of tools, principles of lever, pulleys, etc., involved in farm machinery. In addition, the older group will take up blacksmithing, gas engines and the study of farm tractors. The younger group will devote the winter months to farm wood-work. They will build nests, chicken coops and runs, henhouses and ladders, etc. They will also make whiffle-trees, hammer handles, wagon bodies and other things for home and farm use.

The Instructor made 455 visits to boys' projects during the project season.

Many educators visited the Department during the year. Among them were the following: Director of Agricultural Education of Australia; Professors of Agricultural Education of Cornell and of Rutgers colleges, and the directors of Agricultural Education of Maine and of Pennsylvania. The state agent, Mr. R. W. Stimson, has visited the Department several times and has approved the work. Below is a copy of the certificate issued to the Department by the State Board of Education.

The methods of instruction used the past year follow closely those of the year before. We made excellent use of some 10 sets of lantern slides loaned us by the United States Department of Agriculture. Chart 1 on the following page, shows graphically our method.



METHOD OF INSTRUCTION BY USE OF HOME AND LOCAL FARMS IN CONNECTION WITH SCHOOL WORK

READING HIGH SCHOOL
AGRICULTURAL DEPT
E. GUSMANN - INSTRUCTOR

TRACED FROM DRAWING
BY
ALFRED P. WADL 19

In conclusion, I will say that agriculture all over the country is becoming increasingly important. Before the war the New England people had acquired the dangerous idea that it does not matter where our bread and meat are produced, as long as it is cheap. The winter of 1917-18 taught us a lesson. We must produce more food in New England, or always be at the mercy of the elements and transportation systems. It has been estimated that there are in the New England states, New York, Pennsylvania and New Jersey, 29,387,000 people. This is about 30%-31% of the population of the United States, and these people live on 5%-8% of the area of this country.

It can be seen from these figures that it is a dangerous policy to allow this vast population to be dependent on long hauls for their daily bread and meat. Last year the deficiency in wheat alone was 116,588,000 bushels. Conditions, as they exist now, must be changed, and it is the young blood now in the making that must bring about a permanent change in our New England agriculture.

The farmers and townspeople of Reading have shown the same hearty, democratic interest and cooperation as in past years. For this I thank them.

The teachers in other departments have correlated their work with ours wherever possible and the Department has endeavored to do the same.

Yours truly,

RUDOLF SUSSMANN, Agricultural Instructor.

TABLE A REPORT OF EMPLOYMENT OF

PUPIL		PROJECT			INVENTORY	
Name	Age	TITLE AND SCOPE	Hrs. of Pupil on Project	Rate Paid Self Per Hour	Beginning of Project	End of Project
A	15	Started Home Garden. Hood Farm, Lowell	.....	.....	.....	.....
B	14	Farm Work, Garden—100x50 ft	32 $\frac{3}{4}$	.20	\$54 40	\$53 90
C	16	1-2 acre, 1-6 Field Corn, 1-6 Sweet Corn, 1-6 Beans, 1 Pig	224	.20	59 00	152 00
D	14	Garden 3-8 acre. Garden 1-8 acre, Farm Work	128	.20	3 25	11 43
E	15	Farm Work. Garden 1-2 acre	164	.20	1 40	7 25
F	15	Poultry, 18 Birds. 1 acre Truck Crops	788	.16	232 00	.....
G	14	Home Garden—100 x 50 feet. Work as Asst. Foreman on Market Garden Farm	63	.20	6 75	24 75
H	14	Home Garden—40 x 40 feet. Worked on Dairy Farm	60	.20	8 25	31 15
I	17	At Home—3 Cows, 3 $\frac{3}{4}$ acre Garden—1 acre Potatoes to May 20. Assistant Herdsman Hood Farm	714	.20	884 00	856 00
J	15	24 Hens to May 20. Worked on Dairy Farm	32	.24	64 50	64 00
K	17	Garden—50 x 36 ft. Potatoes 150x50 ft. General Crops, 130x40 ft. Beans, 1-4 acre. Farm Work	123	.25	3 75	73 25
L	15	1 acre Potatoes, Beans, Cabbage, Carrots, Turnips. Worked on Farm	297	.20	75 75	90 75
M	15	Garden—1-4 acre. Potatoes, 1-2 acre. Farm Work	117 $\frac{1}{2}$	.25	2 50	69 90
N	15	Garden—1-4 acre. Farm Work	100	.20	20 35	58 10
O	14	Garden—100 x 105 ft. Worked on Market Garden Farm	40	.15	.....	.....
P	16	General Farm Work, North Tewksbury	.....	.....	.....	.....
Q	18	8 Cows. Farm Work on 35 acres, 1-4 share. Beans, 1-8 a, Corn, 1-8 a. Set 19 Hens	442 $\frac{1}{2}$	.25	1515 00	1715 00
R	17	2 Cows. 1-4 acre Beans, Farm Crops, 3 acres. 1-4 acre Potatoes and Squash	511 $\frac{1}{2}$	.20	220 75	295 50
S	16	Garden—3-4 acre. 1 Pig. 15 Hens	37	.20	32 00	47 00
			3875		\$3186 65	\$3839 48

AGRICULTURAL PUPILS YEAR ENDING NOV. 1, 1918

PUPILS' PROJECT INCOME			FAMILY INCOME FROM PROJECT			Cash or Credit Received by Pupils for Farm Work for Year				
Net Profit	Paid Self for Labor	Total	Labor: Man or Horse	Rent Seed Etc.	Total	FARM WORK				
						At Home	Away from Home	Total Includ Project	Other than F. Work	Grand Total of Work
.....	.....	.....	.....	.....	.....	\$84 00	\$200 80	\$284 80	\$18 39	\$303 19
\$75 33	\$6 75	\$82 08	.....	.....	.....	.....	34 90	116 98	45 00	161 98
99 31	44 80	144 11	\$10 00	\$5 35	\$15 35	93 72	.....	237 83	.....	238 08
9 08	25 60	34 68	.....	.....	.....	4 75	23 50	62 93	22 60	85 53
10 20	32 80	43 00	.....	2 00	2 00	137 60	11 40	192 00	6 50	198 50
92 50	126 08	218 58	.....	.....	.....	.....	43 00	261 58	15 00	276 58
20 60	12 60	33 20	... ..	2 00	2 00	.....	213 00	246 20	... ..	246 20
7 75	12 00	19 75	.....	1 00	1 00	.....	140 27	160 02	... ..	160 02
150 08	142 80	9 28	300 70	25 00	325 70	.....	250 95	243 67	... ..	243 67
10 92	7 68	18 60	.....	.....	.....	.....	132 00	150 60	.....	150 60
181 67	30 75	212 42	10 00	5 00	15 00	.....	5 90	218 32	49 60	267 92
147 91	59 40	207 31	30 00	.....	30 00	31 20	124 10	362 61	.....	362 61
51 60	29 31	80 91	10 00	.....	10 00	.....	154 95	235 86	23 25	259 11
77 25	20 00	97 25	25 00	.....	25 00	.....	41 10	138 35	20 00	158 35
35 25	6 00	41 25	.....	.....	.....	7 00	148 95	197 27	34 45	231 65
.....	.....	.....	.....	.....	.....	.....	148 00	148 00	.....	148 00
551 89	106 75	658 64	.....	.....	.....	473 00	.....	1131 64	.....	1131 64
78 12	102 30	180 42	11 25	10 00	21 25	130 00	5 75	316 17	.....	316 17
64 05	7 40	71 45	7 40	15 00	22 40	.....	25 00	96 45	.....	96 45
\$1361 35	\$773 02	\$2134 37	\$404 35	\$65 35	\$469 70	\$961 27	\$1705 57	\$4801 21	\$235 04	\$5036 25

MASSACHUSETTS BOARD OF EDUCATION

STATE HOUSE, BOSTON, October 11, 1918.

ADELBERT L. SAFFORD, EXECUTIVE OFFICER, READING AGRICULTURAL DEPARTMENT OF READING HIGH SCHOOL, READING, MASS.

MY DEAR MR. SAFFORD—I take this opportunity to announce to you that the State-aided Agricultural work conducted in your school is hereby approved, and reimbursement will be recommended.

The following excerpt from report made by our Agent regarding your work is respectfully called to your attention:

Four years standard course in agriculture: all courses approved.

- NOTE: A Most amply equipped department.
B Strong instructor. Has confidence of community, and maximum enrollment of pupils approvable for one teacher.
C Much advisory work of Farm Bureau nature, but not much cooperation with Middlesex County Farm Bureau. Latter not yet well developed in county.
D Permanence indicated for at least two years of standard course. Conditions semi-suburban.

Yours respectfully,

R. O. SMALL, Deputy Commissioner.

READING HIGH SCHOOL

Graduation Exercises

CLASS OF

.. 1918 ..

HIGH SCHOOL HALL

WEDNESDAY EVENING, JUNE TWENTY-SIXTH

EIGHT O'CLOCK

PROGRAM

Prayer by Rev. Warren J. Philips

Overture Queen Topaz
HIGH SCHOOL PUPILS

1 Messages from Revolutions With Salutatory
* JAMES WARREN KILLAM, JR.

2 Benefits of the War
† MILDRED LOUISE CURTIS

National Song Grieg
Song of Deliverance S. Coleridge-Taylor
HIGH SCHOOL CHORUS

3 Class History
† MILDRED COOK PARTELOW

4 Carry On
‡ FRANCIS BATCHELDER SHEPARDSON

5 Karl Maria von Weber
‡ FRANCES E. SYMONDS

6 Her Part Toward Victory With Valedictory
* RACHEL HUTCHINSON

Conferring of Diplomas, WALTER S. PARKER, Chairman of School Board
Benediction by Rev. James J. Cogan

Class Song, Words and Music by Francis B. Shepardson

Accompanist ALBION E. METCALF

*Scholarship Honors † Faculty Honors ‡ Class Honors

CLASS 1918

COMMERCIAL COURSE

Arley Augustus Ambler	†Marion A. Mullett
Doris Helen Burditt	Luthera E. Parker
Mildred Elizabeth Cooper	Marion Mae Quinlan
†Mildred Louise Curtis	‡Walter Anthony Scanlon
Helen Ruth Fowler	Ellen Agnes Spillane
Helen Mae Goodridge	Marion Louise Stevens
Mary Green	Clifton Harry Stokes
*Rachel Hutchinson	Gladys A. Surette
Ernest Sydney Johnson	‡Thomas Joseph Thornton
Alice Matilda Kelso	Beatrice Katharine Turner

GENERAL COURSE

Gerald Worthley Bangs	‡Frances E. Symonds
Kathryn Davis Cooper	‡Frederick Arthur Trevor
William Ernest Gullum	Louise Edna Turner
Thelma Judkins	‡Louise Franklin Upton
Walter Leander Rowell	Roma Hazel Weymouth

COLLEGE COURSE

*James Warren Killam, Jr.	Albert Oliver Parmelee
Allan Donald MacKillop	†Mildred Cook Partelow
‡Francis Batchelder Shepardson	

NORMAL COURSE

Hazel Mabel Fitts	Eva Isadora Kelch
Marion Alberta Stevens	

AGRICULTURAL COURSE

John Edward Denehy, Jr.

PUPILS GRADUATING FROM HIGHLAND SCHOOL
JUNE, 1918

GIRLS

Bailey, Ruth
Brown, Marion
Butters, Mary
Conti, Norma D.
Crosby, Lillian M.
Deferrari, Louise
Emerson, Mildred H.
Esner, Rachel L.
Fowler, Laila M.
Frotten, Mabel C.
Frotten, A. Mildred
Gauthier, M. Louise
Gory, Dorothy H.
Greene, Esther M.
Hoyt, Evelyn O.
Hutchins, Susan A.
Johnson, Martha L.
Little, Jessie L.
MacDonald, Lucy H.
Marchetti, Rena E.

GIRLS

Marshall, Elizabeth C.
Meuse, Frances G.
Nichols, Miriam A.
Nickerson, Eileen M.
Parker, Marjorie F.
Parker, Thelma L.
Pierpont, Helen S.
Provanzana, Phillippa M.
Quinlan, H. Helen
Riessle, Lorena M.
Robinson, Ruth
Roxbee, Alice M.
Rudolph, Florence E.
Surette, Alice
Sullivan, Edna M.
Tasney, Katheryn E.
Townsend, Jane A.
Upton, Eleanor
Watters, Elizabeth

Boys

Bolton, Henry
Boudreau, Clarence
Bruorton, Earle
Chase, Charles N.
Clarkson, Arnold
Cleveland, Norman
Crosby, Robert W.

Boys

Meuse, Paul E.
Mussells, Gerry S.
Nelson, Fred W.
O'Brien, Philip H.
O'Brien, Raymond E.
Patrick, Richard
Pierce, Sumner K.

Boys

Curtis, Hazen, Jr.
Doucette, Louis A.
Fellows, Paul W.
Finnerty, John J.
Goodridge, Roy
Ham, Robert E.
Hinds, Charles M.
Harrison, John W.
McCloud, Donald G.
Mellen, Paul F.
Merritt, Wylder F.

Boys

Richardson, Russell B.
Ruggles, Carter K.
Shepard, Donald W.
Stacey, Clyde B.
Stockwell, Paul F.
Thorburn, Robert H.
Thorburn, Willard T.
Turner, A. Roderick
Viall, Milton B.
Weeden, Edward R.

TEACHERS IN SERVICE, DEC. 31, 1918, WHERE EDUCATED, YEAR APPOINTED ALSO ENROLLMENT FOR FOUR MONTHS ENDING DECEMBER 31, 1918

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SCHOOL	GRADE	TEACHERS	WHERE EDUCATED	Year	Salary	Total Enrollment	Average Membership	Average Attendance	Per cent of Attendance
High	IX-XII	A. L. Safford, Principal and Supt.	Bates College.	1913	\$3000	303	290	266.3	89.5
	"	Helen R. Abbott	Mt. Holyoke College	1915	1200				
	"	Elizabeth A. Batchelder	Salem Normal	1916	950				
	"	Marion Corliss	Wellesley College.	1913	1200				
	"	Alberta F. Drury	Salem Normal	1917	900				
	"	E. Frances Greenhalgh	Bay Path Institute.	1914	1200				
	"	Anna Harris	Boston University.	1918	950				
	"	Lillian Jeffs	St. Lawrence University.	1918	1000				
	"	Abigail H. Mingo	Boston University	1918	1000				
	"	Josephine M. Minihan	Radcliffe College.	1913	1200				
	"	M. Grace Pinkham	Bates College	1918	1000				
	"	Marian T. Pratt	Wellesley College	1918	900				
	"	Ione D. Proctor	Radcliffe College	1918	800				
	"	Mabel A. Spring	Bryant & Stratton	1918	1000				
	"	Rudolf Sussmann	Conn. and Mass. Agri. Colleges	1917	2220				
	"	Beulah E. Withee	Colby College	1917	900				
	Jun. High	Alice Barrows, Principal.	Bridgewater Normal	1880	1300				
	"	Emma S. Page, Assistant	N. H. State Normal	1899	900	41	34.3	36.2	92
	"	Helen A. Eldridge	Boston University.	1916	750	44	40.6	36.3	89.4
	"	Lynan E. Farcy	Mass. Normal Art.	1918	1200				
	"	Alice E. Hood	Concord Training School.	1902	850	41	40.4	37.4	89.4
	"	Helen A. Lengyel	Sargent School.	1902	850				
	"	Ida C. Lucas	Worcester Normal	1918	750	47	42.67	39.08	90.7
	"	Dora G. Martin	N. H. State Normal	1916	850	47	43.98	39.74	93.63
	"	H. Shirie Page	School Domestic Science	1916	800				
	"	Fannie C. Whittemore	N. H. State Normal	1905	850	38	36	32.5	89.6
Centre	VI	Ethel M. Reed	Farmington, Me., Normal	1913	47.2	49	47.2	45.4	87.9
	VI	Marjorie O. Symmes	Boston Normal	1913	750	49	46.1	41.9	90
	V	Dorothy M. Carlisle	Concord Training School	1911	750	42	40.7	36.4	88.9
	V	Ruth L. Stratton	Bridgewater Normal	1918	650	40	38.8	35.3	90.7
	III	M. Grace Wakefield, Principal	Salem Normal	1890	850	43	41.9	39	93
	IV	Vera Buckle	Boston University	1915	700	44	42.9	39.4	91.7
	III	Alda L. Parker	Westfield Normal	1914	750	29	27.35	26.63	87.39
	II	Caryl M. Porter	Rust Kindergarten	1911	750	27	30.3	30	90.6
	III	Helen G. Quinlan	Salem Normal	1915	700	23	22.3	19.7	86.7
	IV	Helen G. Quinlan	Salem Normal	1915	700	14	13.3	11.6	86.2
	IV	Emily Searway	Washington, Me., Normal.	1913	750	42	39.4	35.2	88

SCHOOL	GRADE	TEACHERS	WHERE EDUCATED	Year	Salary	Total Enrollment	Membership	Average Attendance	Per cent. of Attendance
Union St.	I.	Anna P. Reid, Principal.	Reading High.	1894	\$850	42	39.3	34.1	90.3
	II.	Ethel J. Bent.	Connecticut State Normal.	1891	750	39	36.57	33.26	90.75
	I.	Marion H. Morgan	Bridgewater Normal.	1904	750	47	42.6	36.26	85.02
	I.	Mabel A. Porter	Rust Kindergarten	1911	750	44	41.8	35.5	84.5
Prospect St.	II.	Ada E. Dow, Principal	Lowell Normal.	1909	850	28	26.6	24.7	89.1
	III.	Ada E. Dow	Lowell Normal.	1909	850	17	15.9	14.5	83.5
	V.	Eleanor F. Emerson	Salem Normal.	1915	750	30	28	26.81	84.18
	VI.	Eleanor F. Emerson	Salem Normal.	1915	750	20	19.81	17.78	93.04
" "	III.	Marion A. Perry	Wheelock Training.	1918	600	33	31	26.86	85.26
	II.	Marion A. Perry	Wheelock Training.	1918	600	13	12.69	11.53	90.76
	III.	Olive S. Perry	Wheelock Training.	1916	750	19	18.7	16.5	91
	IV.	Olive S. Perry	Wheelock Training.	1916	750	23	21.9	19.3	87.4
Lowell St.	III.	Hannah B. Sargent, Principal	Castine Normal	1914	825	19	18.3	16.5	89.7
	IV.	Hannah B. Sargent	Castine Normal	1914	825	27	26.3	22.7	86.8
	V.	Annie W. Quillen	Salem Normal	1916	850	17	16.6	14.4	86.6
	VI.	Annie W. Quillen	Salem Normal	1916	850	18	17.3	16.3	92
" "	I.	Elizabeth S. Stenbridge	Wheelock Training.	1917	700	27	25.7	22.3	85
	II.	Elizabeth S. Stenbridge	Wheelock Training.	1917	700	25	24	21.3	88
Chestnut Hill.	I.	A. Isabelle Parker, Principal	Dean Academy	1911	800	8	8	5.9	78.6
	II.	A. Isabelle Parker	Dean Academy	1911	800	5	5.5	5	91.1
	III.	A. Isabelle Parker	Dean Academy	1911	800	6	4.6	4.1	92.8
	IV.	Margaret Whittier	Salem Normal	1916	650	11	9.3	8.5	91.4
" "	V.	Margaret Whittier	Salem Normal	1916	650	7	6.87	6.76	96
	VI.	Margaret Whittier	Salem Normal	1916	650	6	5.2	4.8	91.8
Supervisors	Drawing.	Mary U. Yaffee	Mass. Normal Art.	1916	850	.....	.....	.....	.....
	Music.	Arthur H. Tozer	.....	1910	800	.....	.....	.....	.....

LIST OF JANITORS WITH THEIR SALARIES,
DECEMBER 31, 1918

		(Per week)	
High — Clement Gleason	. . .	\$20.00	\$1,040.00
Center } Union St. }	David W. Pigueron	15.00	780.00
Highland — Jesse N. Hutchinson	.	20.00	1,040.00
High — Mrs. Ara Pratt	. . .	10.00	520.00

		(Per month)	
Lowell St. — Sylvanus L. Thompson	.	\$20.00	\$240.00
Prospect St. — George Hutchinson	.	25.00	300.00
Chestnut Hill — Joseph Farpelha	.	20.00	200.00
Grouard House — Chas. H. Stinchfield		6.25	75.00

OTHER SALARIES

C. R. Henderson, M.D., Medical Inspector	.	\$200.00
Edwin L. Hutchinson, Attendance Officer and Census Enumerator	. . . .	250.00

SCHOOL COMMITTEE EXPENDITURES, CLASSIFIED

Appropriation
requested for
1919

	Expended, 1918	Expended, 1917	Expended, 1916
GENERAL ACCOUNT:			
1 Teachers' and Supt.'s salaries	\$42,759 16	\$39,232 95	\$35,584 81
2 Janitors' salaries	4,056 75	3,478 00	3,603 00
3 Other salaries			
Attendance Officer	250 00	120 00	102 00
Medical Inspection	150 00	200 00	200 00
4 Transportation of pupils	\$400 00	\$320 00	\$302 00
5 School tuition	1,034 00	1,394 40	883 44
6 Books	104 00	135 16	78 00
7 Supplies for pupils	1,460 17	2,057 08	1,695 67
8 Apparatus for teaching	2,793 91	3,681 83	2,812 06
9 General expense:	529 83	855 90	193 96
a Printing and advertising	3 39	130 15	191 43
b Office supplies, etc.	186 64	67 63	22 39
c Telephones	253 01	313 14	256 11
d Graduation, miscellaneous	84 05	22 00	26 82
e Supt.'s expenses			17 50
f Lectures, public meetings			
g Insurance	245 10		
	\$772 19	\$532 92	\$514 15
550 00			
1,750 00			
100 00			
1,500 00			
3,000 00			
500 00			
550 00			

SCHOOL COMMITTEE EXPENDITURES (Continued)

Appropriation requested for 1919		Expended, 1918	Expended, 1917	Expended, 1916
\$6,000 00	10 Fuel	\$6,160 17	\$4,213 23	\$3,666 09
	11 Building Maintenance:			
	a Gas and electricity	408 12	508 35	292 22
	b Water	437 30	342 41	315 94
	c Trucking	225 79	180 54	118 95
	d Janitors' supplies	511 51	795 90	500 45
1,800 00	12 Repairs:	\$1,582 72	\$1,827 20	\$1,227 56
	a Buildings	\$2,500 55	\$2,052 98	\$1,363 83
	b Furniture	356 94	749 85	155 87
	c Grounds	145 57	198 28	168 83
3,000 00		\$3,003 06	\$2,722 11	\$1,688 03
\$71,600 00(estimated)	Total	\$64,661 96	\$60,450 78	\$52,248 77
2,500 00(estimated)	Receipts not from tax levy	2,531 30	1,161 00	2,139 45
\$69,100 00(estimated)	Net cost	\$62,130 66	\$59,299 78	\$50,109 32
	AGRICULTURAL ACCOUNT:			
3,370 00	1 Teachers' and Supt.'s salaries	\$3,056 33	\$3,058 63	\$3,015 00
550 00	2 Janitors, light, fuel, and repairs	622 33	445 03	476 28
480 00	3 Books, apparatus and supplies	723 74	895 07	739 89
\$4,400 00(estimated)	Total	\$4,402 46	\$4,398 73	\$4,231 17
2,500 00(estimated)	Receipts not from tax levy	2,421 85	2,638 58	2,731 17
\$1,900 00(estimated)	Net cost	\$1,980 61	\$1,760 15	\$1,500 00

INDUSTRIAL TUITION ACCOUNT:

\$350 00
102 67
<hr/>
\$247 33

Tuition paid	.	.	.
Reimbursement from State	.	.	.
Net cost	.	.	.

\$205 34
97 81
<hr/>
\$107 53

\$195 65
168 73
<hr/>
\$26 90

\$337 46
235 25
<hr/>
\$102 21

DETAIL OF EXPENDITURES, 1918 — GENERAL SCHOOL ACCOUNT

TRANSPORTATION :

Bay State Street Railway	\$732 00	
R. M. Wilkins	302 00	
	<hr/>	\$1,034 00

TUITION :

Middlesex County	\$104 00
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BOOKS :

Allyn & Bacon	\$102 73
American Book Co.	51 37
American Express Co.	16 62
Atkinson, Mentzer & Co.	3 17
Edwin E. Babb & Co.	279 31
F. J. Barnard & Co.	43 40
The Century Co.	4 68
Colesworthy's Book Store	8 50
Oliver Ditson Co.	34 45
Doubleday, Page & Co.	3 60
E. P. Dutton & Co.	1 48
Encyclopedia Americana Corp.	7 50
J. W. Gilman & Co.	4 75
Ginn & Co.	302 26
Gregg Publishing Co.	12 05
C. S. Hammond & Co.	15 90
D. O. Heath & Co.	22 13
Hinds, Hayden & Eldridge, Inc.	1 20
Houghton, Mifflin Co.	22 13
Iroquois Publishing Co.	6 56
Little, Brown & Co.	20 87
Lyons & Carnahan	30 01
McGraw-Hill Book Co.	2 13
The MacMillan Co.	27 06
Massachusetts Bible Society	52 68
Charles E. Merrill Co.	15 95
N. Y. Ass'n for Improving the Con- dition of the Poor	2 50
Old Corner Book Store	7 48

The A. N. Palmer Co.	. . .	\$11 25
The Palmer Co.	. . .	8 15
The Pilgrim Press	. . .	4 45
The Riverdale Press	. . .	42 50
Benj. H. Sanborn & Co.	. . .	111 39
Scott, Foresman & Co.	. . .	11 69
Chas. Scribner's Sons	. . .	2 50
Silver, Burdett & Co.	. . .	89 91
University of Chicago Press	. . .	6 50
Whitcomb & Barrows	. . .	1 86
John Wiley & Sons, Inc.	. . .	1 20
The H. W. Wilson Co.	. . .	9 00
Warick & York, Inc.	. . .	3 18
World Book Co.	. . .	20 51

 \$1,460 17

SUPPLIES FOR PUPILS:

Adams Co.	. . .	\$4 82
American Chemical Mfg. Co.	. . .	90
American Express Co.	. . .	10 19
Ames Plow Co.	. . .	4 35
Andrews Paper Co.	. . .	10 00
G. H. Atkinson Co.	. . .	119 48
Edwin E. Babb & Co.	. . .	237 05
Wendell Bancroft & Co.	. . .	17 92
Bay State Paper Co.	. . .	41 40
D. W. Berry	. . .	4 00
Boston & Maine R. R.	. . .	1 54
Chandler & Barber Co.	. . .	13 85
M. F. Charles	. . .	19 20
R. D. Clapp	. . .	20 92
Columbia Graphophone Co.	. . .	8 75
Cummings Express	. . .	26 28
A. W. Danforth	. . .	2 25
Oliver Ditson Co.	. . .	21 90
Francis Brothers	. . .	7 98
Ginn & Co.	. . .	45 26
J. L. Hammett Co.	. . .	864 04
C. S. Hammond & Co.	. . .	16 00
Hodson Brothers	. . .	15 71

Kenney Bros. & Wolkins . . .	\$221 50
W. E. King . . .	12 50
L. E. Knott Apparatus Co. . .	69 17
H. B. McArdle . . .	74 40
McLellan & Brigham Co. . .	8 00
Manifold Mfg. Co. . .	40 00
H. M. Meserve & Co. . .	8 25
Milton, Bradley & Co. . .	196 36
N. E. Oil, Paint and Varnish Co. . .	1 50
J. Clarence Oxley . . .	11 93
Palmer & Parker Co. . .	299 15
Remington Typewriter Co. . .	1 20
Rockport Fish Market . . .	2 02
A. G. Spalding & Bros. . .	2 20
A. T. Thompson & Co. . .	2 33
Wadsworth, Howland & Co. . .	25 64
F. Wallace . . .	190 34
Whitall, Tatum Co. . .	57 42
A. J. Wilkinson & Co. . .	5 47
W. H. Willis . . .	10 75
John M. Woods & Co. . .	45 99

\$2,799 91

APPARATUS FOR TEACHING:

American Express Co. . .	\$1 58
James W. Brine & Co. . .	38 15
Central Scientific Co. . .	5 11
Chandler & Barber Co. . .	21 35
Denoyer-Geppert Co. . .	15 69
Francis Bros. . .	17 99
M. Abbott Frazer Co. . .	8 59
Jones, McDuffee & Strat- ton . . .	35 36
L. E. Knott Apparatus Co. . .	13 43
McKinley Pub. Co. . .	2 94
Pettengill-Andrews . . .	23 25
The Photo Shop . . .	31 40
Prescott & Co. . .	4 00
Rand, McNally & Co. . .	26 05

Remington Typewriter Co.	\$90 22	
Robey-French Co. . .	4 50	
Rockport Fish Market .	56	
Royal Typewriter Co. .	88 95	
Silver, Burdett & Co. .	5 91	
The Song Shop . . .	2 50	
A. G. Spalding & Bros. .	35 26	
A. T. Thompson & Co. .	36 47	
A. J. Wilkinson & Co. .	20 57	
	<hr/>	\$529 83
GENERAL EXPENSE:		
Printing and Advertising:		
F. J. Barnard & Co. . .	\$3 39	
Office Supplies, Etc.:		
Bromley & Co. . . .	\$3 00	
Brown, Howland & Co. .	8 00	
Elbe File & Binder Co. .	4 56	
Thos. Groom & Co. . .	18 52	
H. B. McArdle	9 45	
Macey-Morris Co. . . .	6 00	
W. E. & J. F. Twombly .	126 06	
Wright & Potter Printing Co.	1 05	
	<hr/>	\$186 64
Telephones:		
N. E. Tel. & Tel. Co. . .	253 01	
Graduation and Miscellaneous:		
L. A. Berthold	\$11 10	
Edgerley & Bessom . . .	5 00	
Jewell & Andrews . . .	37 50	
A. J. Seaman	75	
Smith & Oushman . . .	12 00	
J. B. VanBuskirk . . .	5 20	
Woburn Carpet Cleaning Works	2 50	
Mary U. Yaffee	10 00	
	<hr/>	\$84 05

Insurance:

Prentiss & Viall . . .	\$254 10	
	<hr/>	\$772 19

Fuel:

Wendell Bancroft Co. . .	\$199 59	
Boston & Maine R. R. . .	755 22	
Burton-Furber Coal Co. . .	55 83	
George H. Clough . . .	138 34	
Cummings & Ohute . . .	191 45	
J. A. Dunnell . . .	7 00	
Francis Brothers . . .	25 96	
Clement Gleason . . .	9 07	
Municipal Light Board . .	1,967 62	
Russell Coal Co. . .	1,614 31	
P. N. Sweetser . . .	1,159 58	
Charles Wakefield . . .	30 00	
A. J. Wilkinson & Co. . .	6 20	
	<hr/>	\$6,160 17

BUILDING MAINTENANCE:

Electricity:

M. & M. Gas Light Co. . .	\$62 40	
Municipal Light Board . .	345 72	
	<hr/>	\$408 12

Water:

Reading Water Works . . .	\$437 30
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Trucking Ashes, etc.:

D. W. Berry . . .	\$9 25	
William Burke . . .	11 56	
Cummings Express . . .	159 49	
E. C. Hanscom . . .	44 00	
Angelo Zanini . . .	1 50	
	<hr/>	\$225 79

JANITORS' SUPPLIES:

Adams Co.	\$1 65	
Allen Shade Holder Co. . .	9 00	
G. H. Atkinson Co. . . .	3 51	
Badger Fire Ext. Co. . . .	9 60	
Boston & Maine R. R. . . .	45	
A. & E. Burton Co.	21 00	

Cummings Express . . .	\$6 67	
H. I. Dallman Co. . . .	69 68	
C. B. Dodge Co. . . .	13 50	
Hodson Bros.	10 82	
Hub Wire Cloth & Wire Work Co.	4 25	
Frank J. Jameson	40 00	
Kenney Bros. & Wolkins .	11 35	
Knox & Morse Co. . . .	26 90	
Masury-Young Co. . . .	108 04	
Massachusetts State Prison	15 00	
Prescott & Co.	16 00	
Reformatory for Women .	75 95	
Stone & Forsyth Co. . . .	25 50	
F. Wallace	90	
G. H. Worcester & Co. . .	41 74	
	<hr/>	\$511 51
	<hr/>	\$1,582 72

REPAIRS:

Buildings:

Wendell Bancroft Co. . . .	\$2 25	
R. D. Clapp	75 71	
Clapp & Leach	162 46	
T. C. Fife	1,092 34	
Francis Brothers	246 41	
Hodge Boiler Works	32 68	
Hodson Brothers	76 52	
H. R. Johnson	1 88	
Alex LeFave	8 25	
Municipal Light Board . .	18 00	
O. O. Ordway	1 00	
Stewart & Robertson . . .	767 25	
Theodore Surette	4 55	
Tenney, Morse & Co. . . .	3 56	
A. J. Wilkinson & Co. . . .	7 66	
	<hr/>	\$2,500 55

FURNITURE :

Allen Shade & Holder Co.	\$37 56	
Badger Fire Extinguisher Co.	36 75	
D. W. Berry	2 50	
Billings-Chapin Co. . .	19 60	
Brooks, Gill & Co. . .	32 00	
R. D. Olapp	10 21	
H. I. Dallman Co. . .	14 07	
J. S. Hammett Co. . .	1 57	
Heywood Bros. & Wake- field Co.	110 00	
H. F. Miller & Sons Piano Co.	3 62	
J. A. Murphy	1 50	
Edward B. Nye	3 00	
O. O. Ordway	1 25	
Pettengill-Andrews Co. .	40 15	
Royal Typewriter Co. .	2 85	
Sears-Cook Corporation .	14 40	
C. F. Stevens	2 00	
A. J. Wilkinson & Co. .	19 91	
Woburn Carpet Cleaning Works	4 00	
	<hr/>	\$356 94

GROUNDS :

R. D. Olapp	1 70	
Matthew Devaney . . .	54 37	
J. A. Dunnell	23 50	
E. O. Hanscom	57 00	
G. W. Marshall	1 00	
Reading Public Safety Com	8 00	
	<hr/>	\$145 57 3,003 06
Total		<hr/> \$64,661 96

AGRICULTURAL ACCOUNT

BOOKS:

American Book Co.	\$2 47
Edward E. Babb & Co.	1 07
W. B. Olarke Co.	4 08
Doubleday, Page & Co.	8 88
Ginn & Co.	63 99
D. C. Heath & Co.	7 61
The MacMillan Co.	1 06
Market Growers' Journal	1 50
Old Corner Book Store	43 47
Orange Judge Co.	2 25
John Wiley & Sons, Inc.	5 36
Williams Book Stores Co.	7 50
Hoard's Dairyman	2 00
	<hr/>
	\$151 14

SUPPLIES FOR PUPILS:

G. H. Atkinson Co.	\$1 74
Edward E. Babb & Co.	4 38
Joseph Breck & Sons	70
J. J. Cameron	4 00
Central Scientific Co.	92
Farley, Harvey & Co.	9 92
Fottler, Fiske & Rawson	2 92
Frost & Adams Co.	33 80
Ginn & Co.	36 52
Miles Greenwood	1 50
Ralph Harris & Co.	2 50
Hopkinson & Holden	2 75
L. E. Knott App. Co.	5 26
Jennie Mackie	2 10
Mass. Whip. & Saddlery Co.	17 74
Fred F. Smith	1 10
A. J. Wilkinson Co.	5 82
P. N. Sweetser	12 00
	<hr/>
	\$145 67

APPARATUS FOR TEACHING:

American Express Co.	\$2 47	
Ames Plow Co.	14 53	
Chandler & Barber Co.	15 28	
L. H. Crafts	20 00	
Cummings Express Co.	36 62	
Outter & Wood Supply	21 02	
Globe Optical Co.	110 71	
Miles Greenwood	12 22	
Ralph Harris & Co.	5 39	
Narragansett Mach.	27 50	
The Photo Shop	46 80	
Robey-French Co.	25 90	
Standard Plate Glass Co.	5 03	
A. J. Wilkinson & Co.	53 87	
W. H. Willis	24 30	
Wright-Ziegler Co.	3 29	
	<hr/>	\$418 93

GENERAL EXPENSE:

Edward E. Babb & Co.	\$6 60	
J. J. Cameron	8 00	
O. E. Carter	10 00	
H. M. Meserve & Co.	7 15	
N. E. Tel. & Tel. Co.	52 55	
P. N. Sweetser	5 10	
	<hr/>	\$89 40

FUEL:

Municipal Light Board	\$248 95	
W. Bancroft & Co.	16 40	
	<hr/>	\$265 35

BUILDING MAINTENANCE:

Clapp & Leach	\$3 00	
Malden & Melrose Gas Light Co.	10 95	
Municipal Lt. Bd.	45 33	
	<hr/>	\$59 28

REPAIRS:

R. D. Clapp	\$23 59	
T. O. Fife	45 05	
Macey-Morris Co.	78 00	
	<hr/>	\$146 64

Total \$4,402 24

INDUSTRIAL SCHOOLS:

City of Somerville, tuition	\$67 34	
Town of Wakefield, tuition	138 00	
	<hr/>	\$205 34

LETTER OF TRANSMITTAL ACCOMPANYING SCHOOL
BUDGET FOR 1919

TO THE HONORABLE, THE FINANCE COMMITTEE OF THE TOWN
OF READING :

GENTLEMEN -- The School Committee presents herewith
for your consideration and recommendations their estimates
for the school budget for 1919 :

For the General Account, the total amount is \$71,600;
for the Agricultural Account, \$4,400; for Tuition to State-
Aided Industrial Schools, \$350.

Except for salaries and transportation of pupils, the
amount requested for the General and Agricultural Accounts
is \$285.88 less than was expended for the same purposes in
1918. The 1918 estimates, outside of salaries and fuel, were
about \$2000 less than was expended in 1917 for the same
purposes.

The increased cost of transportation of pupils is due to
increased price of tickets on the Bay State Street Railway
and of barge service from the Haverhill Street district, and
to a larger number of pupils to be transported. At present
there are 119 pupils entitled to transportation : 62 to grades
one to six; 57 to grades seven and eight. With the suspen-
sion of certain lines of the Bay State Street Railway, thirty-
four pupils are temporarily deprived of transportation to the
Junior High School and seventeen pupils are transported
temporarily, by barge service to grades one to six.

The estimates are based on the probable restoration of
the discontinued car service about April, 1919. The esti-
mate for fuel is slightly less than was expended in 1918.
The results of careful inquiries do not seem to warrant any
further reduction in this item.

There were some extraordinary expenses in repairs last year, due to freezing of pipes and to increased cost of material and wages. In 1919 there will be the cost of furniture for the new room at the Lowell Street School, \$200; painting and repairs, Lowell Street School, \$280; new cesspools, Center and High Schools, \$100; painting and repairs, Highland, \$825. In view of these special needs, the same amount as was spent in 1918 is requested.

The main item of increase in the budget is salaries. By vote of the town in 1918, an extra fifty dollars was given to each teacher below the High School. The salary committee of the Teachers' Club has asked that a further increase of \$50 a year be given each year for several years. The School Committee, considering the matter only in respect to 1919, thinks the \$50 should be granted, making the maximum salaries for grades one to six, \$800, and for the Junior High School, \$900.

The High School has suffered severely in the loss of teachers in 1918. Eleven regular teachers resigned during the year. To check the exodus, the School Committee raised the salaries of four women teachers from \$1000 to \$1200. At least two of these teachers have since received offers of \$1400 elsewhere. To secure funds to make these increases, the clerk in the High School office was discontinued and the two men teachers replaced by women.

The estimates for teachers' salaries is based on the amounts in force Jan. 1, 1919, to which is added an increase of \$50, to take effect Sept. 1, for each teacher in Grades 1-8, and an increase of \$100 for each High School teacher receiving less than the maximum. Also the sum of \$300 is added for supervision of penmanship, \$375 for a school nurse, and \$250 for evening classes. Among the towns in this vicinity employing a school nurse are Wakefield, Woburn, Winchester, Melrose, Malden, Everett, Somerville, Arlington.

The evening classes are designed especially for Americanization of foreigners and for pupils obliged to leave school before graduation.

The estimates for agriculture and tuition to industrial schools are the same as the last three years. The agricultural account carries \$900 for a portion of the salaries of the High School Principal, the teacher of English and teacher of Science; also approximately one-twelfth of the overhead expense of maintaining the High School Building.

In making up the budget for 1919, the same policy has been pursued as last year, namely, to reduce each item to the lowest point consistent with maintaining the efficiency of the education provided for the children.

The School Committee hopes that your Honorable Board will recommend to the voters of the town the appropriation of the amounts requested.

Respectfully submitted,

By order of the School Committee,

ADELBERT L. SAFFORD, Supt.

Reading, Mass., Jan. 28, 1919.

Annual Report

OF THE

TOWN OF READING

SELECTMEN'S OFFICE,
READING, Jan. 1, 1919.

TO THE HONORABLE BOARD OF SELECTMEN:

The undersigned herewith presents the annual statement of the receipts and expenditures of the Town of Reading for the financial year ending December 31, 1918, together with such other information relating to the fiscal interests of the Town as may be of general interest.

Respectfully submitted,

JOHN H. SHELDON
Town Accountant.

REPORT OF TOWN ACCOUNTANT FOR FINANCIAL YEAR ENDING DECEMBER 31, 1918

RECEIPTS FROM ALL SOURCES DURING THE YEAR

General Accounts	\$557,500 24	
Cash on hand beginning of year	15,089 12	
	<hr/>	\$572,589 36

PAYMENTS FOR THE YEAR

Payments for the year	\$552,914 27	
Cash on hand	19,675 09	
	<hr/>	\$572,589 36

TOWN DEBT

Total indebtedness of the Town		
Jan. 1, 1918		\$538,590 00
This has been increased during the year by the issue of bonds and notes as follows:		
Water Bonds	\$9,000 00	
Town Building and Library Furnish- ings and Grading Loan	7,000 00	
	<hr/>	\$16,000 00
		<hr/>
		\$554,590 00

There has been a decrease by the
payments of the following
bonds and notes:

Municipal Light Department	\$14,800 00	
Water Bonds	14,000 00	
High School	4,000 00	
Grouard Estate	1,000 00	
Current Expense Bonds	1,200 00	
Public Library Building	1,000 00	
H. and L. Combination Truck	1,500 00	
Auto Chemical Truck	1,500 00	
Richardson Estate	500 00	
School Extension Loan	1,000 00	
Brown Estate	750 00	
Sewer Notes	1,000 00	
Town Office Building	2,000 00	
Grading Loan	1,340 00	
	<hr/>	\$45,590 00
Total indebtedness Dec. 31, 1918		<hr/> \$509,000 00

SUMMARY OF TOWN DEBT

1917	1918	DECREASE
\$538,590 00	\$509,000	\$29,500 00

The following is a statement of the total debt of the Town, with the rate of interest thereon :

MUNICIPAL LIGHT LOANS

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 and 4 1-2%	1919	\$14,800 00	
4 and 4 1-2%	1920	14,800 00	
4 and 4 1-2%	1921	14,800 00	
4 and 4 1-2%	1922	12,800 00	
4 and 4 1-2%	1923	10,800 00	
4 and 4 1-2%	1924	10,300 00	
4 and 4 1-2%	1925	8,300 00	
4 and 4 1-2%	1926	7,300 00	
4 and 4 1-2%	1927	7,300 00	
4 and 4 1-2%	1928	7,300 00	
4 and 4 1-2%	1929	7,300 00	
4 and 4 1-2%	1930	7,300 00	
4 and 4 1-2%	1931	5,500 00	
4 and 4 1-2%	1932	5,500 00	
4 and 4 1-2%	1933	4,500 00	
4 and 4 1-2%	1934	3,500 00	
4 and 4 1-2%	1935	3,500 00	
4 and 4 1-2%	1936	1,500 00	\$147,100 00

HIGH SCHOOL BUILDING

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
3 1-2%	1919	\$4,000 00	
3 1-2%	1920	4,000 00	
3 1-2%	1921	4,000 00	
3 1-2%	1922	4,000 00	
3 1-2%	1923	4,000 00	
3 1-2%	1924	4,000 00	
3 1-2%	1925	4,000 00	\$28,000 00

GROUARD ESTATE LOAN

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4%	1919	\$1,000 00	
4%	1920	1,000 00	
4%	1921	1,000 00	\$3,000 00

WATER LOANS

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 and 4 1-2%	1919	\$14,000 00	
4 and 4 1-2%	1920	14,000 00	
4 and 4 1-2%	1921	14,000 00	
4 and 4 1-2%	1922	14,000 00	
4 and 4 1-2%	1923	12,000 00	
4 and 4 1-2%	1924	12,000 00	
4 and 4 1-2%	1925	12,000 00	
4 and 4 1-2%	1926	7,000 00	
4 and 4 1-2%	1927	7,000 00	
4 and 4 1-2%	1928	7,000 00	
4 and 4 1-2%	1929	7,000 00	
4 and 4 1-2%	1930	7,000 00	
4 and 4 1-2%	1931	2,000 00	
4 and 4 1-2%	1932	2,000 00	
4 and 4 1-2%	1933	2,000 00	
4 and 4 1-2%	1934	2,000 00	
4 and 4 1-2%	1935	2,000 00	
4 and 4 1-2%	1936	2,000 00	
4 and 4 1-2%	1937	1,000 00	
4 and 4 1-2%	1938	1,000 00	
4 and 4 1-2%	1939	1,000 00	
4 and 4 1-2%	1940	1,000 00	
4 and 4 1-2%	1941	1,000 00	
4 and 4 1-2%	1942	1,000 00	\$145,000 00

CEMETERY AND LIBRARY REQUESTS

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4%	1919	\$1,200 00	
4%	1920	1,200 00	
4%	1921	1,200 00	\$3,600 00

PUBLIC LIBRARY BUILDING

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4%	1919	\$1,000 00	
4%	1920	1,000 00	
4%	1921	1,000 00	\$3,000 00

HOOK AND LADDER AND COMBINATION TRUCKS

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
5%	1919	\$1,500 00	
5%	1920	1,500 00	
5%	1921	1,500 00	\$4,500 00

RICHARDSON ESTATE LOT

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4%	1919	\$500 00	
4%	1920	500 00	
4%	1921	500 00	
4%	1922	500 00	
4%	1923	500 00	
4%	1924	500 00	
4%	1925	500 00	
4%	1926	500 00	
4%	1927	500 00	\$4,500 00

SCHOOL EXTENSION LOAN

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4%	1919	\$1,000 00	
4%	1920	1,000 00	
4%	1921	1,000 00	
4%	1922	1,000 00	
4%	1923	1,000 00	
4%	1924	1,000 00	
4%	1925	1,000 00	
4%	1926	1,000 00	
4%	1927	1,000 00	
4%	1928	1,000 00	
4%	1929	1,000 00	
4%	1930	1,000 00	
4%	1931	1,000 00	\$13,000 00

BROWN ESTATE

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4%	1919	\$500 00	
4%	1920	500 00	
4%	1921	500 00	
4%	1922	500 00	
4%	1923	500 00	
4%	1924	500 00	
4%	1925	500 00	
4%	1926	500 00	
4%	1927	500 00	
4%	1928	500 00	
4%	1929	500 00	
4%	1930	500 00	
4%	1931	500 00	
4%	1932	500 00	\$7,000 00

SEWER CONSTRUCTION LOAN

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
5%	1919	\$1,000 00	
5%	1920	1,000 00	
5%	1921	1,000 00	
5%	1922	1,000 00	
4%	1923	4,000 00	
4%	1924	4,000 00	
4%	1925	4,000 00	
4%	1926	4,000 00	
4%	1927	4,000 00	
4%	1928	4,000 00	
4%	1929	4,000 00	
4%	1930	4,000 00	
4%	1931	4,400 00	
4%	1932	4,000 00	
4%	1933	4,000 00	
4%	1934	4,000 00	
4%	1935	4,000 00	
4%	1936	4,000 00	
4%	1937	4,000 00	
4%	1938	4,000 00	
4%	1939	4,000 00	
4%	1940	4,000 00	
4%	1941	4,000 00	
4%	1942	4,000 00	
4%	1943	4,000 00	
4%	1944	4,000 00	
4%	1945	4,000 00	
4%	1946	4,000 00	
4%	1947	4,000 00	\$104 000 00

TOWN OFFICE BUILDING

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 1-2%	1919	\$2,000 00	
4 1-2%	1920	2,000 00	
4 1-2%	1921	2,000 00	
4 1-2%	1922	2,000 00	
4 1-2%	1923	2,000 00	
4 1-2%	1924	2,000 00	
4 1-2%	1925	2,000 00	
4 1-2%	1926	2,000 00	
4 1-2%	1927	2,000 00	
4 1-2%	1928	2,000 00	
4 1-2%	1929	2,000 00	
4 1-2%	1930	2,000 00	
4 1-2%	1931	2,000 00	
4 1-2%	1932	2,000 00	
4 1-2%	1933	2,000 00	
4 1-2%	1934	2,000 00	
4 1-2%	1935	2,000 00	
4 1-2%	1936	2,000 00	
4 1-2%	1937	2,000 00	\$38,000 00

GRADING GROUNDS OF LIBRARY AND TOWN
OFFICE BUILDING

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
5%	1919	\$1,300 00	\$1,300 00

PUBLIC LIBRARY AND TOWN OFFICE BUILDING,
GRADING GROUNDS AND FURNISHINGS

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
5%	1919	\$500 00	
5%	1920	500 00	
5%	1921	500 00	
5%	1922	500 00	
5%	1923	500 00	
5%	1924	500 00	
5%	1925	500 00	
5%	1926	500 00	
5%	1927	500 00	
5%	1928	500 00	
5%	1929	500 00*	
5%	1930	500 00	
5%	1931	500 00	
5%	1932	500 00	\$7,000 00
Total indebtedness Dec. 31, 1918			\$509,000 00

TEMPORARY LOANS

Balance from 1917 . . . \$73,500 00

BORROWED IN 1918

S. N. Bond & Co., due Nov. 15,
1918, interest 5.45% . . \$60,000 00

S. N. Bond & Co., due Dec. 15,
1918, interest 5.45% . . 60,000 00

Esterbrook & Co., due Nov. 6,
1918, interest 5.38% . . 40,000 00

Esterbrook & Co., due Dec. 2,
1918, interest 5.18% . . 30,000 00

Esterbrook & Co., due April 3,
1919, interest 4.68% . . 20,000 00

S. N. Bond & Co., due April 10,
1919, interest 4.50% . . 27,000 00

Esterbrook & Co., due April 15,		
1919, interest 4.64%	. . .	\$25,000 00
Esterbrook & Co., due April 23,		
1919, interest 4.35%	. . .	30,000 00
Esterbrook & Co., due Jan. 15,		
1919, interest 4 1-2%	. . .	25,000 00
		<hr/>
		\$317,000 00
		<hr/>
		\$390,500 00

PAID IN 1918

Cemetery Trust Funds, due Oct.		
15, 1918, 4 1-2%	. . .	\$3,500 00
C. D. Parker & Co., due Jan. 15,		
1918, 4 3-4%	. . .	30,000 00
Chester W. Brown, due Feb. 28,		
1918, 4.55%	. . .	40,000 00
S. N. Bond & Co., due Nov. 15,		
1918, interest 5.45%	. . .	60,000 00
S. N. Bond & Co., due Dec. 15,		
1918, interest 5.45%	. . .	60,000 00
Esterbrook & Co., due Nov. 6,		
1918, interest 5.38%	. . .	40,000 00
Esterbrook & Co., due Dec. 2, 1918,		
interest 5.18%	. . .	30,000 00
		<hr/>
		\$263,500 00
		<hr/>
Temporary loans outstanding		\$127,000 00

TEMPORARY LOANS OUTSTANDING

Esterbrook & Co., due April 3,		
1919, Int. 5.18%	. . .	\$20,000 00
S. N. Bond & Co., due April 10,		
1919, Int. 4.50%	. . .	27,000 00
Esterbrook & Co., due April 15,		
1919, Int. 4.64%	. . .	25,000 00
Esterbrook & Co., due April 23,		
1919, Int. 4.35%	. . .	30,000 00
Esterbrook & Co., due Jan. 15,		
1919, Int. 4 1-2%	. . .	25,000 00
		<hr/>
		\$127,000 00

TOWN DEBT DECEMBER 31, 1918

DUE IN 1919		NOTES AND BONDS		TOTAL
	Per Cent.			
Mar. 27	\$1,000 4	Municipal Light	}	\$147,100 00
Apr. 16	1,500 4 1-4	Municipal Light		
May 15	1,300 4	Municipal Light		
July 15	2,500 4	Municipal Light		
Sept. 15	500 4 1-2	Municipal Light		
Sept. 22	500 5	Municipal Light		
Oct. 1	2,000 4	Municipal Light		
Oct. 1	1,000 4 1-2	Municipal Light		
Oct. 15	1,500 4 1-4	Municipal Light		
Oct. 1	3,000 4 1-2	Municipal Light		
June 1	13,000 4	Water Loans	}	145,000 00
June 1	1,000 4 1-2	Water Loans		
Nov. 1	4,000 3 1-2	High School		28,000 00
July 21	1,000 4	Grouard Estate		3,000 00
Apr. 15	1,200 4	Current Expense Bonds		3,600 00
Oct. 1	1,000 4	Public Library Building		3,000 00
Nov. 1	1,500 4	H. & L. & Com. Trucks		4,500 00
Nov. 1	500 4	Richardson Estate		4,500 00
Nov. 15	1,000 4	School Extension Loan		13,000 00
May 1	500 4	Brown Estate		7,000 00
Dec. 17	1,000 5	Sewer Construction		104,000 00
Aug. 1	2,000 4 1-2	Town Office Building		38,000 00
Nov. 1	1,300 5	Grading Grounds		1,300 00
Apr. 1	500 5	Town Office and Public Library, Grading and Furnishings		7,000 00
\$44,300				\$509,000 00

FINANCES

The assessed valuation of the Town April 1,

1918, was	\$8,082,434 00
Real Estate	\$7,149,530 00
Personal Estate	932,904 00
	<hr/>
	\$8,082,434 00
Assessed at \$25 per \$1,000 gives	\$202,064 31
1960 Polls	3,920 00
	<hr/>
	\$205,984 31

This tax is divided as follows:

Town Purposes	\$205,601 76
Less Estimated	
Revenues	45,704 80
	<hr/>
	\$159,896 96
State Tax	18,150 00
County Tax	8,994 74
Highway Tax	5,295 81
Fire Prevention Tax	83 40
Sewer Tax	5,217 70
Sewer Tax Entrance	7,000 00
Overlays	1,345 70
	<hr/>
	\$205,984 31

NET VALUATION FOR 1916, 1917, 1918

YEAR	TOTAL VALUATION	ABATEMENT	NET VALUATION
1916	\$8,318,975 00	\$63,670 00	\$8,255,305 00
1917	7,711,046 00	54,340 00	7,656,706 00
1918	8,082,434 00	11,535 00	8,070,899 00
	<hr/>	<hr/>	<hr/>
	\$24,112,455 00	\$129,545 00	\$23,982,910 00

BORROWING CAPACITY

The average net valuation of the Town of

Reading for 1916, 1917, 1918 . . . \$7,994,303 00

The indebtedness of towns is limited by

Chapter 719 of the Acts of 1913, Section

12, to 3% of the average valuation for

the three preceding years, the valuation

being first reduced by the amount of all

abatements thereon previous to the 31st

day of December of each year:

Three per cent. is \$239,829 00

Total Town debt is . . . \$509,000 00

Of this amount, the following

loans are not included in

the debt limit, being

exempt by Acts of the

Legislature:

Water loans . . \$145,000 00

Electric Light . . 147,100 00

Sewer Dept. . . 100,000 00

\$392,100 00

Net municipal debt Dec. 31,

1918

116,900 00

Borrowing capacity Jan. 1, 1919

\$112,929 00

ASSETS

TRUST FUNDS AND INVESTMENTS

Cemetery Funds	
Town of Reading, Wilmington Extension Bonds, 4%	\$6,000 00
Municipal Light Extension Loan, 4%	2,500 00
U. S. Government 4th 4 1-4% Bonds	9,000 00
New Library Building Loan, 4%	3,000 00
Accrued interest on investments to Jan. 1, 1919	258 24
Amount due from Town, being difference between 5% guaranteed on fund and amount fund actually earned	142 32
Cash in Mechanics Savings Bank	368 86
Cash in Mechanics Savings Bank George F. Buck Fund	55 62
	<hr/>
	\$21,325 04

ASSETS AND LIABILITIES FROM

Cash held by Treasurer	\$19,675 09
Collector of Taxes, 1916	630 43
Collector of Taxes, 1917	19,956 53
Collector of Taxes, 1918	70,302 91
Collector, Moth Assessments, 1916	16 25
Collector, Moth Assessments, 1917	121 00
Collector, Moth Assessments, 1918	508 75
Sundry parties, spraying	925 75
Town Indebtedness special due from Municipal Light Dept.	11,000 00
Interest Account	3,986 62
Overlays, 1916	207 49
Bay State Railway Tax	7,466 06
Parker Tavern	3,500 00
Moth Department	2,093 61
Stone Crusher	868 69
Mothers' Aid, Commonwealth of Massachusetts	1,201 78
Mothers' Aid, Cities and Towns	787 55
Temporary Aid, Commonwealth of Massachusetts	1,016 30
State Aid	3,186 36
Burial of Soldiers	40 00
Highway, due from various parties	355 50
City of Boston	39 55
	<hr/>
	\$147,886 22

CAPITAL ASSETS

Public Property	\$1,001,651 44
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LIABILITIES
TRUST FUNDS

Cemetery Bequests	\$21,269 42
George F. Buck Trust Fund	55 62
	<hr/>
	\$21,325 04

APPROPRIATIONS DECEMBER 31, 1918

Temporary Loans	\$127,000 00
Excess and Deficiency Account	997 61
Overlays, 1917	1,541 27
Overlays, 1918	1,076 81
Cemetery, special	3,994 35
General Revenue	549 26
Reserve Fund, from surplus overlays	449 51
Reserve Fund	778 64
Suspense Account (assessment unpaid)	1,571 75
Taxes on property taken	199 45
Town Building Maintenance	301 27
Central Fire Station alterations	418 22
Block System Survey	206 83
New Town Office Building	158 07
Premiums	1,928 20
Sewer Construction	3,713 27
Prospect Street	500 00
Forest Street	524 35
West Street surface water	500 00
High Street	394 09
School House Extension Loan	37 41
New Public Library Building	854 92
Memorial Park	34 55
Smith-Hughes Fund	156 39
	<hr/>
	\$147,886 22

CAPITAL LIABILITIES

Town Debt	\$509,000 00
Balance, Town of Reading	492,651 44
	<hr/>
	\$1,001,651 44

TRUST FUNDS

Balance from 1917	\$19,291 10
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RECEIVED IN 1918

Mrs. Loretta Foster	100 00
Royal P. Eaton	150 00
Lambertus Krook	100 00
Mrs. J. E. Bigney	.	.	.	.	.	.	75 00
John Wakefield Heirs	.	.	.	.	.	.	100 00
Mrs. M. A. Sherman	.	.	.	.	.	.	100 00
Chas. Myers	.	.	.	.	.	.	100 00

20,016 10

Interest accrued on the above, unexpended	.						1,253 32
---	---	--	--	--	--	--	----------

21,269 42

CEMETERY BEQUEST FUND

The Treasurer, Cemetery Trustees and Selectmen, acting as Trustees of the Cemetery Fund, held, Dec. 31, 1918, cash and securities amounting to

21,269 42

Balance from 1917	.	.	.		\$20,450 00
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Received from bequests	\$725 00
------------------------	----------

Received from interest	983 42
------------------------	--------

1,708 42

Less amount paid
for perpetual care

889 00

819 42

21,269 42

This fund is invested as follows :

U. S. 4th 4 1-4% Bonds	.	.	.	9,000 00
------------------------	---	---	---	----------

Town of Reading Electric Light, Wilmington Extension, 4% interest payable Jan'y and July	6,000 00
---	----------

Town of Reading Electric Light, construction within Town limits, 4%	2,500 00
---	----------

New Library Building, 4%	3,000 00
--------------------------	----------

Accrued interest on investment to		
Jan. 1, 1919	\$258 24	
Amount due from Town, being dif-		
ference between 5% guaranteed		
on fund and amount fund actu-		
ally earned	142 32	
Cash in Mechanics Savings Bank .	368 86	
	<hr/>	\$21,269 42

GEORGE F. BUCK TRUST FUND

This fund is invested as follows:

Cash in Mechanics Savings Bank	55 65
--------------------------------	-------

CASH HELD BY THE TREASURER

Cemetery Fund	\$368 86	
George F. Buck Fund	55 65	
	<hr/>	424 51

TAXES

The taxes committed, abated and collected during the year, together with the balance unpaid Dec. 31, 1917, and Dec. 31, 1918, are as follows:

TAXES 1915		
Balance from 1917		\$755 24
Collected	\$481 97	
Abated	273 27	
	<hr/>	755 24

TAXES 1916		
Balance from 1917		16,650 93
Collected	\$15,432 14	
Abated	588 36	
	<hr/>	16,020 50
		<hr/>
		630 43

TAXES 1917

Balance from 1917	.		\$72,147 21	
Refunded	.	.	44 62	
			<hr/>	
			\$72,191 83	
Collected	.	.	\$51,629 28	
Abated	.	.	606 02	
			<hr/>	
			52,235 30	
			<hr/>	
				\$19,956 53

TAXES 1918

Amount Assessed	.	\$205,984 31		
December Supplemen-				
tary	.	.	13 75	
			<hr/>	
			205,998 06	
Collected	.	.	\$135,412 51	
Abated	.	.	282 64	
			<hr/>	
			135,695 15	
			<hr/>	
				70,302 91
				<hr/>
Total uncollected taxes Dec. 31, 1918	.			\$90,889 87

SPECIAL ASSESSMENTS

MOTH 1915

Balance from 1917	.	.	.	.	.	\$24 97
Abated	.	.	.	.	.	24 97

MOTH 1916

Balance from 1917	.		\$152 60	
Collected	.	.	\$134 25	
Abated	.	.	1 50	
			<hr/>	
			135 75	
			<hr/>	
				16 25

MOTH 1917

Balance from 1917	.	.	.	\$533 25	
Collected	.	.	.	412 25	
				<hr/>	
					121 00

	Moth 1918		
Oommitted . . .		\$2,046 00	
Amount refunded . . .		<u>380 00</u>	
		\$2,426 00	
Collected	\$1,053 75		
Refunded	376 00		
Abated	<u>487 50</u>	<u>1,917 25</u>	
			<u>\$508 75</u>
Total uncollected Moth Assess- ments Dec. 31, 1918 . . .			\$646 00
	OVERLAYS, 1915		
Balance from 1917			728 24
Received			<u>2 36</u>
			730 60
Abatements	\$273 27		
Transferred to Reserve Fund from Sur- plus Overlays	<u>457 33</u>		730 60
	OVERLAYS, 1916		
Balance from 1917			585 32
Payments	\$204 45		
Abated	<u>588 36</u>		
	\$792 81		
Balance to 1919			207 49
	OVERLAYS, 1917		
Balance from 1917			2,147 49
Abated			<u>606 02</u>
			1,541 47
	OVERLAYS, 1918		
From Tax Levy			1,345 70
December Supplementary			<u>13 75</u>
			1,359 45
Abated			<u>282 64</u>
			1,076 81

AGENCY AND TRUST TRANSACTIONS

NATIONAL BANK TAX

Balance from 1917	. . . . .	\$521 24
Payments	. . . . .	539 06
Transferred to Revenue Account	. . . . .	179 47

RECEIVED

From Commonwealth of Massachusetts		\$1,239 77
		<u> </u>
	\$1,239 77	\$1,239 77

STATE TAX

From Tax Levy	18,150 00
---------------	-----------	-----------

EXPENDED

To the Commonwealth of Massachusetts	18,150 00
--------------------------------------	-----------	-----------

COUNTY TAX

From Tax Levy	8,994 74
---------------	-----------	----------

EXPENDED

To Treasurer of Middlesex County	8,994 74
----------------------------------	-----------	----------

HIGHWAY TAX

From Tax Levy	5,295 81
---------------	-----------	----------

EXPENDED

To the Commonwealth of Massachusetts	5,295 81
--------------------------------------	-----------	----------

FIRE PREVENTION TAX

From Tax Levy	83 40
---------------	-----------	-------

EXPENDED

To the Commonwealth of Massachusetts	83 40
--------------------------------------	-----------	-------

SEWER TAX

From Tax Levy	12,217 70
---------------	-----------	-----------

EXPENDED

To the Commonwealth of Massachusetts	12,217 70
--------------------------------------	-----------	-----------

BAY STATE STREET RAILWAY TAX

Balance from 1917	. . . . .	\$4,420 39
Assessed in 1918	. . . . .	<u>3,045 67</u>

Balance due	7,466 06
-------------	-----------	----------

TAXES ON PROPERTY TAKEN

RECEIVED	
From Tax Collector	\$662 31
EXPENDED	
Balance from 1917	\$165 99
Paid by Collector	296 87
	<hr/>
	462 86
Balance to 1919	\$199 45

EXCESS AND DEFICIENCY ACCOUNT

Balance from 1917	1,825 20
Received in 1918	55 00
Sundry transfers	2,777 01
	<hr/>
	4,657 21
Sundry transfers	3,659 60
	<hr/>
Balance to 1919	997 61

GENERAL REVENUE ACCOUNT

Balance from 1917	\$2,436 14
Revenue estimated in 1918	45,704 80
Refund Moth Assessments	376 00

\$48,516 94

CREDIT	
Moth Assessments	2,088 54
Certification of Taxes	3 00
Interest on Taxes	3,441 37
Milk Inspection	18 00
Town Home	629 92
Sealer of Weights and Measures	54 89
Bay State Street Railway Tax (available when paid)	3,045 67
Library Fines	125 00
Bank Tax	179 47
Interest on Deposits	757 65
Income Tax	22,296 25
Soldiers' Exemption	140 34
Dog Tax	653 98

Court Fines	\$96 00
Permits	178 00
Tuition	2,637 25
Agricultural Tuition	2,299 91
Corporation Tax	10,420 96

\$49,066 20

Balance to 1919 \$549 26

\$49,066 20 \$49,066 20

CEMETERY SPECIAL—SALE OF LOTS AND GRAVES

Balance from 1917	5,807 25
Received from sundry parties	2,620 00

8,427 25

Transferred to Cemetery Account by vote of Selectmen and Trustees	4,432 90
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Balance to 1919 3,994 35

RESERVE FUND

Balance from 1917	778 64
Balance to 1919	778 64

RESERVE FUND FROM SURPLUS OVERLAYS

Balance from 1917	907 18
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TRANSFERRED

From overlays	457 33
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1,364 51

TRANSFERRED

To sundries	915 00
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Balance to 1919 449 51

RICHARDSON PROPERTY

RECEIVED

From rent	364 00
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EXPENDED

For repairs and water	109 24
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Transferred to Excess and De-
ficiency Account 254 76

APPROPRIATIONS AND EXPENDITURES

Detailed account of the appropriations made by the Town
during the year, together with the transfers, the expen-
ditures and the unexpended balance Dec. 31, 1918.

GENERAL GOVERNMENT

LEGISLATIVE

MODERATOR:

Appropriation	\$75 00
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EXPENDED

Jesse W. Morton, Moderator	\$35 00
Balance to the Excess and Deficiency	
Account	40 00
	75 00

EXECUTIVE

SELECTMEN'S SALARIES:

Appropriation	500 00
-------------------------	--------

EXPENDED

Edgar O. Dewey, Chairman	\$200 00
Edwin L. Hutchinson	150 00
J. Edward Frost	125 00
Otis B. Ruggles	25 00
	500 00

OTHER EXPENSES

Appropriation	200 00
-------------------------	--------

EXPENDED

Vouchers and binders	\$30 25
Telephone	38 42
Printing	4 50
P. O. rent of drawer	2 25
Recording deed	78

Government envelopes	\$23 80
Express	6 90
Transportation	13 00
Moving from old quarters	4 00
Board for clock	7 32
Towels	4 20
Wreath	5 00
Supplies	34 12

\$174 54

Balance to Excess and Deficiency
Account

25 46

\$200 00

FINANCIAL

TOWN ACCOUNTANT:

Appropriation 750 00

EXPENDED

John H. Sheldon, Accountant 750 00

OTHER EXPENSES

Appropriation 100 00

EXPENDED

Louise S. Kinsman, services \$25 00

John H. Sheldon, services 75 00

100 00

TREASURER'S SALARY:

Appropriation 600 00

EXPENDED

Lewis M. Bancroft, services \$100 00

Henry H. Kinsley, services 500 00

600 00

OTHER EXPENSES

Appropriation 250 00

RECEIVED

Refund, certification of notes 4 00

Transferred from Surplus Overlays 50 00

304 00

EXPENDED		
Certification of notes	\$56 00	
L. M. Bancroft, expenses	13 66	
H. H. Kinsley, expenses	1 00	
Government envelopes	67 03	
Premium on Treasurer's Bond	75 00	
Office supplies	67 50	
Printing	4 00	
Express	88	
	<hr/>	
	\$285 07	
Balance transferred to Excess and Deficiency Account	18 93	
	<hr/>	\$304 00
TAX COLLECTOR'S SALARY:		
Appropriation	\$1,200 00	
Transferred from Excess and De- ficiency Account	107 86	
	<hr/>	1,307 86
EXPENDED		
Herbert M Viall, Collector	\$1,307 86	
OTHER EXPENSES		
Appropriation		200 00
RECEIVED		
Telephone		4 00
Transferred from Surplus Overlays		115 00
		<hr/>
		319 00
EXPENDED		
Premiums on bond	\$100 00	
Government envelopes	76 71	
Books and office supplies	45 64	
Printing	43 25	
Telephone	12 54	
Express	25	
	<hr/>	
	\$278 39	
Transferred to Excess and De- ficiency Account	40 61	
	<hr/>	319 00

ASSESSORS' SALARIES:

Appropriation	\$1,200 00
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EXPENDED

M. F. Charles, Chairman	\$425 00
G. E. Horrocks	383 34
A. M. Allen	383 34

\$1,191 68

Transferred to Excess and De-	
ficiency Account.	8 32

1,200 00

OTHER EXPENSES

Appropriation	550 00
---------------	---	---	---	---	---	---	--------

EXPENDED

Street lists	.	.	.	.	.	\$270 00
Repairing furniture	.	.	.	.	.	12 00
Plans	.	.	.	.	.	15 45
Geo. E. Horrocks, expenses	.	.	.	.	.	6 32
Printing	.	.	.	.	.	26 95
Telephone	.	.	.	.	.	14 77
Auto hire	.	.	.	.	.	17 50
Lighting	.	.	.	.	.	33 61
Rent	.	.	.	.	.	52 00
Supplies	.	.	.	.	.	19 66
Moving	.	.	.	.	.	6 00
Incidentals	.	.	.	.	.	12 40

\$486 66

Transferred to Excess and De-	
ficiency Account	63 34

550 00

TOWN CLERK'S SALARY:

Appropriation	150 00
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EXPENDED

M. F. Charles, Town Clerk	.	.	.	\$150 00
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OTHER EXPENSES

Appropriation	250 00
---------------	---	---	---	---	--------

EXPENDED

Recording births, marriages, deaths . . .	\$126 80
Reporting births and deaths . . .	47 00
Printing	13 50
Advertising	4 00
Supplies	41 40

\$232 70

Transferred to Excess and De- ficiency Account . . .	17 30
---	-------

\$250 00

TOWN COUNSEL'S SALARY:

Appropriation	500 00
-------------------------	--------

EXPENDED

Jesse W. Morton, salary	\$500 00
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ELECTION AND REGISTRATION

REGISTRARS' SALARIES:

Appropriation	130 00
-------------------------	--------

EXPENDED

M. F. Charles, Clerk	\$40 00
Owen McKenney	30 00
Walter S. Prentiss	30 00
Arthur C. Copeland	30 00

130 00

ELECTION EXPENSES

Appropriation	750 00
-------------------------	--------

RECEIVED

Over-payment	2 00
------------------------	------

752 00

EXPENDED

Pay roll, Election Officers	\$185 00
Posting notices	12 00
Rent of hall	96 00
Printing	145 25

Express	\$4 50
Supplies	30 50
Selectmen's services	30 00
A. M. Allen	10 00
W. E. Swain	5 00
Stamps	15 50
O. H. Stinchfield	5 00
Supplies	3 70

\$542 45

Transferred to Excess and De-
ficiency Account 209 55

\$752 00

OTHER GENERAL ACCOUNTS

TOWN OFFICE BUILDING MAINTENANCE

Appropriation 1,200 00

TRANSFERRED

From surplus overlays 600 00

1,800 00

EXPENDED

C. H. Stinchfield, janitor	\$553 00
Etta Hadley, services	19 50
Fuel	240 65
Moving safes	560 00
Lighting	1,147 00
Water	3 00
Repairs	2 21
Supplies	60 92
Oclock	29 50
Express	73
Labor	17 75

1,498 73

Balance to 1919 301 27

OUTSTANDING BILLS

E. C. Hanscom, removing ashes . . .	\$6 10
Municipal Light Department, lighting . . .	91 88
Reading Water Department, water . . .	12 43
Municipal Light Department, fuel . . .	172 26
Municipal Light Department, fuel . . .	6 05
	<hr/>
	\$288 72

MISCELLANEOUS EXPENSES

Appropriation	\$1,500 00
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TRANSFERRED

From Excess and Deficiency Account	642 60
	<hr/>
	2,142 60

EXPENDED

Printing Town Reports	\$755 21
Commonwealth of Massachusetts, moth suppression	504 23
Finance Committee, printing and services	126 88
Roll of Honor	122 64
Flags	76 23
Moth Insurance Liability	334 06
Care of Clock	50 00
Lighting Clock	70 70
Supplies	102 65
	<hr/>
	2,142 60

OUTSTANDING BILLS

Municipal Light Department, Lighting Clock	\$51 75
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CARE CENTRAL FIRE STATION

Appropriation	600 00
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EXPENDED

Fuel	\$391 55	
Lighting	106 07	
Water rates	13 46	
Repairs	12 70	
Express	2 90	
Supplies	57 79	
	<hr/>	\$584 47

Balance to Excess and Deficiency
Account

15 53

OUTSTANDING BILLS

Municipal Light Department, Lighting	\$46 74	
Cummings Express	1 50	
Francis Bros.	75	
	<hr/>	48 99

INSURANCE

Appropriation	1,500 00
-------------------------	----------

RECEIVED

Return premiums	10 15
	<hr/>
	1,510 15

EXPENDED

Wm. Wightman Co.	\$426 55
H. P. Bosson Co.	334 00
Prentiss & Viall	255 61
Arthur S. Cook	49 50
J. Miles & Sons	198 77

1,264 43

Louise Kinsman, services	5 00
------------------------------------	------

1,269 43

Transferred to Excess and De-
ficiency Account

240 72

1,510 15

LIGHTING G. A. R. HALL

Appropriation	\$50 00
-------------------------	---------

EXPENDED

Municipal Light Department, lighting	50 00
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BLOCK SYSTEM SURVEY

Balance from 1917	\$76 40
Appropriation	250 00
					<hr/> 326 40

EXPENDED

C. E. Carter, plans	119 57
					<hr/>

Balance to 1919	\$206 83
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CENTRAL FIRE STATION ALTERATIONS

Balance from 1917	418 22
Balance to 1919	418 22

NEW TOWN BUILDING COMMITTEE

Balance from 1917	169 45
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TRANSFERRED TO NEW TOWN BUILDING

Appropriation	169 45
---------------	---	---	---	---	--------

PREMIUMS

Balance from 1917	1,836 00
-------------------	---	---	---	---	----------

RECEIVED

From loans	.	.	.	.	140 00
					<hr/> 1,976 00

EXPENDED

First National Bank, printing and pre- paring bonds	47 80
					<hr/>

Balance to 1919	1,928 20
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NEW TOWN OFFICE BUILDING—GRADING AND FURNISHINGS

Balance from 1917	\$15,530 26
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RECEIVED

From loan	7,000 00
From Municipal Light Department					21 00

TRANSFERRED

From Building Committee	.	.	.		169 45
					<hr/>

22,720 71

EXPENDED

James Miles & Sons, contract . . .	\$12,775 50
Adden, Parker & Sidebottom, architects	715 72
E. C. Hanson, grading	1,961 37
Francis Bros., contract	886 51
Warren Manning, services	16 29
Herring-Hall, Marvin Co., vault doors	50 00
Grecian Iron Works, railing	180 00
Kelley & Co., shades	100 17
Sears, Cook & Co., counters	2,465 50
Vaughan & Co., hardware	215 33
Hodson Brothers, painting	255 00
York Safe Co., Treasurer's safe	125 00
Stearns Desk Co., furniture	217 49
A. Ford & Co., caps	40 00
O. Whyte & Co., grilling	297 50
Dallman & Co., mats	67 51
Morrison Screen Co., screens	166 00
De Silva Sign Co., board and let- tering	69 92
Pettengill-Andrews Co., fixtures	345 00
Stewart & Robertson, labor	73 00
Page & Baker, desks and furniture	918 93
General Fire Roofing Co., shelves	204 80
Snow Iron Works, iron work	64 00
Reading Water Department, pipe	34 85
M. & M. Gas Light Co., service pipes	76 08
J. N. Weston, labor	65 38
Insurance	47 38
Incidentals	47 94
Supplies	80 47

\$22,562 64

Balance to 1919

158 07

PROTECTION TO PERSONS AND PROPERTY

POLICE DEPARTMENT	
Appropriation	\$6,041 00
RECEIPTS	
Sundry sources	18 00
	<hr/>
	6,059 00

EXPENDED	
Pay roll	\$5,604 85
Jeremiah Cullinane, expenses	28 85
Auto hire	99 75
Supplies	46 97
Telephone	102 80
Printing	22 45
Repairs to motor cycle	17 93
Express	70
Auto list	18 00
Traffic signs	13 50
Care of signs	15 00
Professional services	4 00
Incidentals	10 00

Transferred to Excess and De-
ficiency Account

74 20

6,059 00

FIRE DEPARTMENT	
Appropriation	10,601 00

RECEIVED	
Sundry sources	93 82

Transferred from Fire Alarm re-
pairs and box, Hanscom Ave.

294 00

10,988 82

EXPENDED	
For salaries:	

O. O. Ordway, Chief	\$164 67
W. R. Zwicker, Engineer and Clerk	125 00
Edward B. Eames, Engineer	104 10
Permanent Firemen	6,112 50
Call Men, Steward and Captain, including poll taxes	2,115 50

L. T. Eames, Superintendent	\$100 00
Labor	392 23
Supplies	296 45
Telephone	58 06
Gas	47 97
Express	21 43
Repairs to equipment	311 10
Gasoline and oil	172 78
Lighting	18 65
Laundry	47 51
Fuse	28 62
Horse hire	308 10
Wire	111 54
Lunches	22 83
Whistle	194 66
Cross arms	24 90
Rubber boots	21 00
Incidentals	133 29

10,932 89

Balance to Excess and Deficiency

Account	55 93
-------------------	-------

\$10,988 82

OUTSTANDING BILLS

Reading Water Department	\$3 00
Municipal Light Department	5 00
Reading Laundry	3 56
American Express Co.	29
Oummings Express	1 95
N. E. Tel. & Tel. Co.	9 06
American Steel Wire Co.	35 51

58 37

FIRE ALARM REPAIRS

Appropriation	400 00
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EXPENDED

Pay roll	\$173 00
Transferred to Fire Department	227 00

400 00

BOX HANSCOM AVENUE

Appropriation	\$160 00
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EXPENDED

Gamewell fire alarm box	93 00	
Transferred to Fire Department	67 00	
	<hr/>	160 00

HYDRANT RENTALS

Appropriation	6,030 00
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EXPENDED

Reading Water Works	\$6,030 00
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MOTH DEPARTMENT

Appropriation	6,800 00
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TRANSFERRED

From Tree Warden	100 00
From Excess and Deficiency Account	11 58
	<hr/>

6,911 58

EXPENDED

H. M. Donegan, Superintendent	\$1,119 42	
Pay roll	3,194 90	
Commonwealth of Mass., supplies	399 59	
Dow Chemical Co., lead	1,758 47	
Disinfectants	26 50	
Express	30 06	
Supplies	33 69	
Hose	104 00	
Storage, machines	90 00	
Repairs to tools	12 50	
Sprayer	4 50	
Telephone	10 89	
Printing	12 75	
Government envelopes	21 32	
Liability insurance	92 99	
	<hr/>	6,911 58

FOREST WARDEN

Appropriation	\$450 00
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RECEIVED

Telephone tolls	1 69
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TRANSFERRED

From Excess and Deficiency Account	258 23
------------------------------------	--------

 709 92

EXPENDED

Pay roll, labor at fires	\$531 95
H. E. McIntire, Warden	20 00
W. W. Newhouse, Deputy Warden	15 00
W. W. Newhouse, Steward	10 00
J. N. Weston, Deputy Warden	15 00
George F. Blanchard, Deputy Warden	15 00
W. A. Bancroft, Deputy Warden	15 00
A. E. Batchelder, Deputy Warden	15 00
Telephone	15 12
Supplies	27 75
Repairs	1 15
Lunches	28 95

 709 92

TREE WARDEN

Appropriation	500 00
-------------------------	--------

EXPENDED

H. M. Donegan, services	\$50 00
Pay roll	182 38
Express	1 50
Repairs	14 15
Printing	4 50
Supplies	22 55
Trees	38 00

 313 08

Transferred to Excess and De-	
ficiency Account	86 92

Transferred to Moth Department	100 00
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 500 00

INSPECTION

INSPECTOR OF WIRES

Appropriation	\$100 00
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EXPENDED

Arthur G. Sias, Inspector	\$100 00
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SEALER OF WEIGHTS AND MEASURES' SALARY

Appropriation	225 00
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EXPENDED

Carl M. Smith, services	\$225 00
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OTHER EXPENSES

Appropriation	25 00
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Transferred from Excess and De-	
ficiency Account	50 38

75 38

EXPENDED

Rent	\$35 00
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Supplies	15 38
--------------------	-------

Printing	10 50
--------------------	-------

Moving	6 00
------------------	------

Transportation	8 50
--------------------------	------

75 38

BUILDING INSPECTOR'S SALARY

Appropriation	300 00
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EXPENDED

George H. Sidebottom, Inspector	300 00
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OTHER EXPENSES

Appropriation	30 00
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EXPENDED

Telephone	\$28 46
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Transferred to Excess and De-	
ficiency Account	1 54

30 00

HEALTH AND SANITATION

HEALTH DEPARTMENT, SALARIES

Appropriation	\$250 00
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EXPENDED

George L. Flint, two months . . .	\$16 66
L. W. Allen, ten months . . .	83 34
E. M. Halligan, M. D.	75 00
Dr. C. H. Playdon	75 00

 250 00

OTHER EXPENSES

Appropriation	1,084 00
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RECEIVED

From sundry sources	20 00
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TRANSFERRED

From Excess and Deficiency Ac- count	95 88
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 1,199 88

EXPENDED

David Taggart, Inspector of Plumbing	\$600 00
Dr. C. H. Playdon, Inspector of Animals	200 00
J. Howard Eames, Inspector of Slaugh- tering	99 04
Carl M. Smith, Inspector of Milk . .	100 00

 999 04

Rent	57 13
Lighting	3 80
Express	5 09
Printing	10 00
Supplies	76 12
Incidentals	8 18
Telephone	30 52

 1,199 88

CONTAGIOUS DISEASE

Appropriation	1,000 00
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RECEIVED

From refund B. Dow	48 00
From refund G. Hickey	95 14

 1,143 14

EXPENDED

Massachusetts Homeopathic Hospital	\$30 50	
North Reading Sanatorium . . .	52 00	
City of Cambridge	234 00	
City of Malden	236 00	
Rutland Sanatorium	34 86	
	<hr/>	
	587 36	
Transferred to Excess and De-		
ficiency Account	555 78	
	<hr/>	\$1,143 14

SEWER DEPARTMENT SALARIES

Appropriation 225 00

EXPENDED

H. A. Bancroft, salary	\$12 50	
Edward J. Dahill	62 50	
John W. Owen	75 00	
Charles R. Herrick	75 00	
	<hr/>	225 00

OTHER EXPENSES

Appropriation 250 00

EXPENDED

Telephone	\$33 33	
Post Office box rent	2 25	
Rent	65 00	
Printing	11 75	
Moving	2 50	
Office furniture	30 50	
J. W. Owen, expense	7 61	
	<hr/>	
	152 94	
Transferred to Excess and De-		
ficiency Account	97 06	
	<hr/>	250 00

SEWER DEPARTMENT CONSTRUCTION

Balance from 1917	\$18,056 83
-------------------	---	---	---	---	-------------

RECEIVED

From Highway Department	.	.	.	36 87
-------------------------	---	---	---	-------

18,093 70

EXPENDED

E. H. Rugg, right of way	.	.	.	\$500 00
--------------------------	---	---	---	----------

Ettore Forte, contract	.	.	.	5,261 05
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Bruno & Pettiti, contract	.	.	.	4,232 15
---------------------------	---	---	---	----------

Susi & Williams, contract	.	.	.	30 48
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F. A. Barbour, engineer	.	.	.	1,321 08
-------------------------	---	---	---	----------

P. N. Sweetser, contract	.	.	.	2,900 52
--------------------------	---	---	---	----------

O. W. Dolloff, repairing paving	.	.	.	132 80
---------------------------------	---	---	---	--------

Incidentals	3 88
-------------	---	---	---	---	------

14,381 96

Balance to 1919	3,711 74
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HIGHWAYS, BRIDGES AND SIDEWALKS

HIGHWAY MAINTENANCE

Appropriation	\$15,350 00
---------------	---	---	---	---	-------------

RECEIVED

Sundry receipts	181 12
-----------------	---	---	---	---	--------

TRANSFERRED

From Main Street	257 45
------------------	---	---	---	---	--------

From Excess and Deficiency Account	115 95
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15,904 52

Amount due from sundry parties	355 50
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16,260 02

EXPENDED

E. H. Crowe, Superintendent	.	.	.	\$1,274 00
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Pay roll:

Patrol	559 29
--------	---	---	---	---	--------

Catch basins	756 00
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Ditches	420 25
---------	---	---	---	---	--------

Culverts	\$375 00
Tar patching	340 00
Dragging	824 50
Reshaping	1,410 00
Gravel sidewalks	1,100 00
Cleaning gutters	2,240 00
Macadam Lowell Street	1,100 00
General	1,670 27
	<hr/>
	12,069 31
Auto maintenance	446 53
Stone	1,280 56
Grates	216 00
Drain pipe	174 43
Insurance auto	56 85
Tarvia	682 88
Liability insurance	231 18
Telephone	26 20
Gravel	80 00
Miscellaneous	996 08
	<hr/>
	\$16,260 02

SNOW AND ICE ACCOUNT

Appropriation	2,500 00
Transferred from Excess and De-	
ficiency Account	676 39
	<hr/>
	3,176 39

EXPENDED

Pay roll:

	LABOR	TEAMS
Sanding	\$341 40	\$502 85
Ploughing	151 31	523 30
Breaking roads	100 30	317 47
Gutters and catch		
basins	275 96	284 00
Teaming sand	129 43	138 25
	<hr/>	<hr/>
	998 40	1,762 87
	<hr/>	<hr/>
		\$2,764 27

Sand pit	\$150 00	
Plows	127 52	
Supplies	34 05	
Repairs	80 35	
Miscellaneous	20 20	
	<hr/>	\$3,176 39

DUST LAYING

Appropriation	3,500 00
-------------------------	----------

EXPENDED

Pay roll	\$13 20
Pay roll, teams	384 96
Oil	2,492 30
Freight	15 00

 2,905 46

Balance to Excess and Deficiency

Account 594 54

 3,500 00

CONCRETE SIDEWALK REPAIRS

Appropriation	500 00
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EXPENDED

O. L. Hoffman & Sons, contract	\$500 00
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PROSPECT STREET

Appropriation	500 00
Balance to 1919	500 00

FOREST STREET

Appropriation	650 00
-------------------------	--------

EXPENDED

O. E. Carter, plans	\$125 65
Balance to 1919	574 35

 650 00

WEST STREET SURFACE WATER

Appropriation	500 00
Balance to 1919	500 00

HANSCOM AVENUE

Appropriation	\$500 00
Transferred from Excess and De- ficiency Account	50
	<hr/>
	500 50

EXPENDED

Labor and teams	\$494 50
C. E. Carter, plans	6 00
	<hr/>
	500 50

DRINKING FOUNTAINS

Appropriation	100 00
-------------------------	--------

EXPENDED

Reading Water Works	100 00
-------------------------------	--------

HIGH STREET

Balance from 1917	394 09
Balance to 1919	394 09

LINCOLN STREET

Balance from 1917	188 49
Transferred from Excess and De- ficiency Account	7 86
	<hr/>
	196 35

EXPENDED

P. N. Sweetser, pipe	\$196 35
--------------------------------	----------

STREET LIGHTING

Appropriation	11,000 00
-------------------------	-----------

EXPENDED

Municipal Light Department	\$11,000 00
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CHARITIES

POOR DEPARTMENT

Appropriation	3,000 00
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RECEIVED

Sundry sources	46 00
	<hr/>
	3,046 00

EXPENDED

Salaries:

Edgar O. Dewey	\$100 00
Otis B. Ruggles	16 66
Edwin L. Hutchinson	100 00
J. Edward Frost	83 34

 \$300 00

Burials	25 00
Boots and shoes	3 50
Cash aid	689 00
Clothing	39 30
Fuel	298 87
Groceries and provisions	468 04
Professional services	199 94
Board	175 00
Rent	68 00
Incidentals	28 01

Cities and Towns:

City of Lynn	21 00
City of Boston	52 00
City of Melrose	16 74

Other Institutions:

Mass. General Hospital	53 00
State Board of Charity	373 82
Mt. Vernon Street Hospital	213 50
N. E. Home for Little Wanderers	15 49

 3,040 21

Transferred to Excess and Deficiency Account	5 79
--	------

 \$3,046 00

(Amount paid Mt. Vernon St. Hospital to be refunded, \$213.50)

UNPAID BILLS

W. Bancroft & Co.	.	.	.	.	\$18 75
E. M. Halligan	.	.	.	.	2 00
Hall & Macfarland	.	.	.	.	17 00
W. W. Newhouse	.	.	.	.	8 85
Pratt's Market	.	.	.	.	19 16
Fred Wallace	.	.	.	.	13 08

 78 84

TOWN HOME

Appropriation	\$3,700 00
---------------	---	---	---	---	------------

RECEIVED

From sundry sources	140 35
---------------------	---	---	---	---	--------

 3,840 35

EXPENDED

L. A. Deming, Superintendent	.	.	.	.	\$600 00
Lillian Howe, services	.	.	.	.	210 00
Labor	.	.	.	.	192 25

 1,002 25

Hay and grain	.	.	.	.	559 41
Barbering	.	.	.	.	32 75
Seeds	.	.	.	.	9 25
Medical attendance	.	.	.	.	5 00
Groceries and provisions	.	.	.	.	978 79
Telephones	.	.	.	.	30 32
Screens	.	.	.	.	16 25
Repairs	.	.	.	.	279 15
Incidentals	.	.	.	.	169 91
Fuel	.	.	.	.	430 03
Burials	.	.	.	.	55 00
Boots, shoes and clothing	.	.	.	.	51 80
Water	.	.	.	.	45 78
Lighting	.	.	.	.	38 96

 3,704 65

Transferred to Excess and De-					
ficiency Account	.	.	.	.	135 70

 3,840 35

UNPAID BILLS

Hall & Macfarland	. . . . .	\$ 80
A. E. Batchelder	. . . . .	3 00
W. H. Willis	. . . . .	4 35
Hodson Brothers	. . . . .	5 15
Adams Co.	. . . . .	9 53
F. Smith	. . . . .	63 36
W. J. Brown, M. D.	. . . . .	32 60
G. H. Atkinson Co.	. . . . .	31 20
		<hr/>
		149 99

MOTHERS' AID

Balance from 1917	. . . . .	\$512 44
Appropriation	. . . . .	1,000 00

TRANSFERRED

From Excess and Deficiency Account	. . . . .	142 11
		<hr/>
		1,654 55

EXPENDED

Aid sundry persons	\$1,654 55
--------------------	-----------	------------

COMMONWEALTH OF MASSACHUSETTS

RECEIVED

From the Commonwealth of Mass.	1,944 57
--------------------------------	-----------	----------

TRANSFERRED

From town appropriation	. . . . .	5 88
		<hr/>
		1,950 45

EXPENDED

Balance from 1917	. . . . .	940 19
Aid sundry persons	. . . . .	2,212 04
		<hr/>
		3,152 23
Amount due from the Commonwealth of Mass.	. . . . .	1,201 78

COMMONWEALTH OF MASSACHUSETTS

Balance from 1917	\$460 69
-------------------	---	---	---	---	----------

EXPENDED

Aid sundry parties	555 61
--------------------	---	---	---	---	--------

Due from Commonwealth of Mass.	.				\$1,016 30
--------------------------------	---	--	--	--	------------

SOLDIERS' BENEFITS—STATE AID

RECEIVED

From the Commonwealth of Mass.	.				2,725 44
--------------------------------	---	--	--	--	----------

From refund	14 00
-------------	---	---	---	---	-------

					<u>2,739 44</u>
--	--	--	--	--	-----------------

EXPENDED

Balance from 1917	\$2,635 46
-------------------	---	---	---	---	------------

Aid sundry persons	3,290 34
--------------------	---	---	---	---	----------

					<u>5,925 80</u>
--	--	--	--	--	-----------------

Due from the Commonwealth of Mass.	3,186 36				
------------------------------------	----------	--	--	--	--

SOLDIERS' RELIEF

Appropriation	\$1,000 00
---------------	---	---	---	---	------------

EXPENDED

Aid sundry parties	879 45
--------------------	---	---	---	---	--------

Transferred to Excess and Deficiency					
--------------------------------------	--	--	--	--	--

Account	120 55
---------	---	---	---	---	--------

					<u>1,000 00</u>
--	--	--	--	--	-----------------

BURIAL OF SOLDIERS

RECEIVED

From the Commonwealth of Mass.	.				50 00
--------------------------------	---	--	--	--	-------

Balance from 1917	40 00
-------------------	---	---	---	---	-------

EXPENDED

Burial one soldier	50 00
--------------------	---	---	---	---	-------

					<u>90 00</u>
--	--	--	--	--	--------------

Due from the Commonwealth of Mass.					40 00
------------------------------------	--	--	--	--	-------

					<u>90 00</u>
--	--	--	--	--	--------------

EDUCATION

SCHOOL DEPARTMENT MAINTENANCE

Appropriation	\$64,650 00
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RECEIVED

From sundry sources	13 50
-------------------------------	-------

 64,663 50

EXPENDED

Teachers' and Superintendent's salaries

\$42,759 16

Janitors' salaries 4,056 75

Attendance Officer's salary 250 00

Medical inspection 150 00

 47,215 91

Transportation 1,034 00

School Tuition 104 00

Books 1,460 17

Supplies for pupils 2,799 91

Apparatus for teaching 529 83

General Expenses:

Printing and advertising 339 00

Office supplies 186 64

Telephones 253 01

Graduation, miscellaneous 84 05

Insurance 245 10

Fuel 6,135 83

Building Maintenance:

Gas and lighting 408 10

Water 437 30

Trucking 225 79

Janitors' supplies 511 51

Repairs:

Buildings 2,356 61

Furniture 356 94

Grounds 313 87

 64,661 96

Transferred to Excess and Deficiency Account

1 54

 64,663 50

TUITION

Appropriation	\$350 00
-------------------------	----------

EXPENDED

Tuitions paid	\$192 84	
Transferred to Excess and De- ficiency Account	157 16	
	<hr/>	350 00

AGRICULTURAL DEPARTMENT

Appropriation	\$4,400 00
-------------------------	------------

RECEIVED

Sundry sources	2 68	
	<hr/>	4,402 68
Transferred from Excess and De- ficiency Account	4 78	
	<hr/>	4,407 46

EXPENDED

Teachers' salaries	\$3,056 33	
Janitors' salaries, light, fuel, repairs	622 33	
Books and supplies	728 80	
	<hr/>	4,407 46

SMITH-HUGHES FUND

Amount received	\$425 39
---------------------------	----------

EXPENDED

Teachers' salaries	\$164 00	
Supplies	105 00	
	<hr/>	269 00
Balance to 1919	156 39	

WHAT IS THE SMITH-HUGHES ACT ?

The Smith-Hughes Act is a Federal act to provide for the promotion of vocational education by the Federal government ; to provide for co-operation with the States in the promotion of such education in agriculture, home-making, the trades and industries ; to provide for co-operation with the States in the preparation of teachers of vocational subjects ; and to appropriate money and regulate its expenditure.

STATEMENT OF THE FEDERAL BOARD FOR VOCATIONAL EDUCATION

The Federal Board states emphatically that vocational schools and classes are not fostered under the Smith-Hughes Act for the purpose of giving instruction to backward, deficient, incorrigible, or otherwise sub-normal individuals, but that such schools and classes are to be established and maintained for the clearly avowed purpose of giving thorough vocational instruction to healthy, normal individuals, to the end that they may be prepared for profitable and efficient employment.

These funds should not be used to decrease the amount of appropriation made for established vocational education, but should be used to extend and promote vocational education.

The Smith-Hughes funds never become State or local funds—they are Federal funds until the time they are finally expended by the schools. The State and local treasurers act simply as custodians.

PUBLIC LIBRARY	
Appropriation	\$2,860 00
Balance from 1917	77 06
RECEIVED	
From Library Bequest Fund	325 12
From refund	10 00
From sale of material	25 00
TRANSFERRED	
From Building Account	123 74
	<hr/>
	2,420 92
EXPENDED	
Salaries :	
Bertha L. Brown	\$400 00
Grace Abbott	109 02
M. E. Wiley	5 00
Charles H. Stinchfield	340 42
Mrs. Hadley	35 00
	<hr/>
	889 44

Janitor's services	\$60 00
Fuel and heating	541 93
Rent, Y. M. C. A. building	300 00
Books	361 98
Periodicals	84 00
Lighting	27 92
Binding	21 56
Express	6 64
Supplies	127 17
Printing	34 25
Mats	35 94
Furniture	135 19
Carpets	448 75
Horace Wadlin, expenses	36 03
Moving	25 74
Painting	64 05
Pictures	107 80
Inspection	2 00
Repairs	65 88
Flag	4 50
Bertha Brown, expenses	37 49

 3,418 26

Transferred to Excess and De-
ficiency Account

2 66

 \$3,420 92

UNPAID BILLS

Percy N. Sweetser, fuel \$138 02

NEW PUBLIC LIBRARY BUILDING

RECEIVED

From Carnegie Corporation	5,593 00
Balance from 1917	3 86

TRANSFERRED

From Library maintenance	123 74
----------------------------------	--------

 127 60

EXPENDED

Adden & Parker	\$156 55	
James Miles & Sons	2,830 78	
T. A. Ridlon, boiler	383 55	
McKenney & Waterbury	160 00	
Paine Furniture Co.	220 00	
Leavens & Co.	187 35	
Grecian Iron Works	220 00	
W. H. McLellan, shades	49 25	
Sears, Cook Corporation, desk	75 00	
Readsboro Chair Co.	231 00	
E. T. Burrows & Co., screens	97 00	
	<hr/>	\$4,738 08
Balance to 1919		<hr/> 854 91

RECREATION AND CELEBRATIONS

MEMORIAL DAY

Appropriation	250 00
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EXPENDED

G. A. R. Post 194	\$250 00
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RENT OF PLAYGROUND

Appropriation	342 00
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EXPENDED

Mrs. Delia Sweetser	342 00
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CARE OF COMMON AND PARK

Appropriation	150 00
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TRANSFERRED

From surplus overlays	150 00
	<hr/>
	300 00

EXPENDED

Albert Green, care of Common . . .	\$60 00
A. Zanni, contract	131 50
Smith & Cushman, shrubs and labor . .	75 90
Repairs	8 00
Supplies	11 30

 286 70

Transferred to Excess and De- ficiency Account	13 30
---	-------

 \$300 00

MEMORIAL PARK

Appropriation	500 00
-------------------------	--------

RECEIVED

From sundry sources	108 00
-------------------------------	--------

 608 00

EXPENDED

Filling	\$33 90
Plans	3 00
Supplies	104 62
Legal expenses	10 85
Labor	38 15
Printing	2 25
Repairs	15 20
Express	1 48
Stewart & Robertson, repairs . . .	251 14
Service pipe	42 89
Shrubs	67 50

 570 98

Transferred to Excess and De- ficiency Account	2 47
---	------

 573 45

Balance to 1919	34 55
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UNPAID BILLS

E. A. Meekins	\$31 50
O. O. Ordway	3 05

 34 55

LAUREL HILL CEMETERY

Appropriation	\$1,575 00
-------------------------	------------

RECEIVED

Foundations	\$30 00	
Use of tomb	10 00	
Perpetual care	889 00	
	<hr/>	929 00

TRANSFERRED

From cemetery special	4,800 00
	<hr/>
	7,304 00

EXPENDED

A. W. Danforth, Secretary	\$100 00
A. W. Danforth, expenses	11 50
Pay roll	2,210 10
Plans and surveys	109 80
P. Capone, contract	3,404 00
Material	125 75
Repairs	15 65
Supplies	115 60
Bouquets	314 35
Printing	6 50
Fertilizer	55 75
Labor	95 60
Water pipe and supplies	75 65
Pots	60 10
Curbing	40 00
Shrubs	195 45
Incidentals	1 10
	<hr/>
	6,936 90

Transferred to Cemetery Special	
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Account	367 10
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<hr/>	7,304 00
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MUNICIPAL INDUSTRIES

MUNICIPAL LIGHT DEPARTMENT AND WATER DEPARTMENT
(For details see respective reports)

MUNICIPAL INDEBTEDNESS MATURING IN 1918

Appropriation	\$25,248 76
Balance from 1917	841 24

RECEIVED

From Water Department	3,200 00
---------------------------------	----------

TRANSFERRED

From Excess and Deficiency Account	1,500 00
	<u>30,790 00</u>

EXPENDED

Water Bonds	\$14,000 00
High School	4,000 00
Grouard Estate	1,000 00
Auto Truck	1,500 00
Current Expense Bonds	1,200 00
Public Library	1,000 00
Hook and Ladder and Combination Trucks	1,500 00
Richardson Estate	500 00
School Extension Loan	1,000 00
Brown Estate	750 00
Sewer Construction	1,000 00
Town Office Building	2,000 00
Grading Grounds	1,340 00
Municipal Light Department	11,000 00
	<u>41,790 00</u>

(Balance of \$11,000 due from Mun. Light Dept.)

INTEREST ACCOUNT

Appropriation	14,500 00
-------------------------	-----------

EXPENDED

Interest on Temporary Loans	\$8,902 31
Interest on Sewer Bonds	4,250 00
Interest on School Loans	1,680 00
Interest on General Loans	3,654 31
	<u>18,486 62</u>

Balance to 1919	3,986 62
	<u>18,486 62</u>

SCHEDULE OF REAL ESTATE AND PERSONAL
PROPERTY OWNED BY TOWN OF READING
DECEMBER 31, 1918

SCHOOLS

Buildings and land	.	.	.	\$214,000 00	
Personal	.	.	.	15,000 00	
				<hr/>	\$229,000 00

PARKS

Common	.	.	.	\$10,000 00	
Band Stand	.	.	.	500 00	
Mayall Park	.	.	.	500 00	
Washington Park	.	.	.	500 00	
				<hr/>	11,500 00

TOWN BUILDINGS

Central Fire Station	.	.	.	\$21,400 00	
Grouard Estate	.	.	.	10,700 00	
Police (personal)	.	.	.	311 50	
New Town Office Building	.	.	.	50,000 00	
New Library Building	.	.	.	20,000 00	
				<hr/>	102,411 50

FIRE DEPARTMENT

Fire Houses	.	.	.	\$6,600 00	
Personal	.	.	.	20 905 00	
				<hr/>	27,505 00

LIBRARIES

Personal	3,500 00
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WATER DEPARTMENT

Buildings and land	.	.	.	\$52,000 00	
Machinery and tools	.	.	.	31,000 00	
				<hr/>	83,000 00

HIGHWAYS

Tool house	.	.	.	\$500 00	
Personal	.	.	.	3,502 10	
				<hr/>	4,002 10

POOR DEPARTMENT

Town Home	.	.	.	9,500 00	
Personal (Town Home)	.	.	.	2,589 60	
				<hr/>	12,089 60

LAND

Land off Grove St., near golf links	\$200 00	
Land west of John Street . . .	50 00	
Land west of John Street . . .	50 00	
Land Ash Street, near railroad . .	1,200 00	
	<hr/>	\$1,500 00

CEMETERY

Land (estimated)	\$25,000 00	
Tool house	100 00	
Personal	200 00	
	<hr/>	25,300 00

MUNICIPAL LIGHT DEPARTMENT

Building and land	\$18,600 00	
Personal	142,300 00	
	<hr/>	160,900 00

Total value of real and personal property Dec. 31, 1918	\$660,718 20
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EXEMPTED PROPERTY

The following is a schedule of property used for religious and other purposes and by law exempt from taxation, as reported by the Assessors December 31, 1918:

Baptist Society	\$26,000 00
Congregational Society	86,350 00
Old South M. E. Church	43,000 00
Christian Union Society	26,500 00
St. Agnes Roman Catholic Church	48,600 00
Home for Aged Women	5,800 00
Quannapowitt Agricultural Association	13,800 00
Fathers and Mothers Club	3,850 00
U. S. Government P. O. Department, land	6,500 00
	<hr/>
	\$260,400 00

Twenty-ninth Annual Report

OF THE

WATER COMMISSIONERS

For the Year Ending December 31

1918

OFFICERS OF THE WATER DEPARTMENT

Commissioners

HENRY R. JOHNSON, Chairman .	Term expires 1919
HARVEY A. BANCROFT . . .	Term expires 1920
EDGAR N. HUNT	Term expires 1921

Superintendent and Registrar
LEWIS M. BANCROFT

Superintendent of Pumping Station
FRANK F. STROUT

Fireman
GROVER O. EATON

OFFICE OF THE WATER BOARD
Room 15, Municipal Building

OFFICE HOURS
8.30 to 12 M., 1.30 to 3.30 P. M., except Saturday
Saturday, 8.30 A. M. to 12 M., 7.30 to 9 P. M.

REPORT OF WATER COMMISSIONERS

TO THE CITIZENS OF READING :

The Board of Water Commissioners herewith submit their twenty-ninth annual report :

MAINTENANCE

Received fines and summons		\$25 69
Paid pay roll	\$1,008 10	
Superintendent and Registrar	1,550 07	
F. E. Gray, P. M.	140 85	
Burglary insurance	14 25	
N. E. Tel. & Tel. Co.	65 20	
W. E. & J. F. Twombly	64 50	
Fire and Water Engineering	3 00	
Rent	140 00	
Weeks & Dotten	2 59	
Adding machine	185 00	
Liability insurance	55	
Harvard Envelope Co.	2 60	
Addressograph	3 90	
O. W. Crafts	22 20	
R. A. Todd Paper Co.	15 00	
Fred F. Smith	2 25	
Francis Brothers	29 85	
Clarence E. Carter	8 50	
Municipal Light Board	5 30	
Engineering News Record	5 00	
The Globe-Wernicke Co.	2 95	
Commissioners' salaries	225 00	
M. F. Charles	4 15	
Stationery	8 70	

Car fares	\$27 16	
Towels	2 00	
Keys	4 50	
Balance		\$3,517 48
	<hr/>	
	\$3,543 17	3,543 17

MAINTENANCE OF PUMPING STATION

Received rent of house		\$180 00
Coal on hand, 100 tons		1,033 00
Paid pay roll	\$2,680 63	
B. & M. R. R.	346 51	
New England Coal & Coke Co.	2,868 01	
Francis Brothers	9 02	
N. E. Tel. & Tel. Co.	46 88	
Percy N. Sweetser	451 13	
Municipal Light Board	13 82	
Cummings Express	2 82	
Eagle Oil and Supply Co.	110 24	
Jankins Bros.	13 72	
Adams Co.	4 48	
Hodge Boiler Works	77 57	
Liability insurance	43 20	
Braman, Dow & Co.	7 52	
Woburn Machine Co.	15 31	
The Fairbanks Co.	2 44	
J. W. Borthwick	3 00	
Shawmut Chemical Co.	61 74	
Ohandler & Farquhar	49	
G. H. Atkinson Co.	8 13	
Town of North Reading	2 60	
Bader Coal Co.	741 01	
Lund-Farquhar Co.	2 24	
O. O. Ordway	2 50	
H. L. Bond Co.	4 00	
M. F. Charles	42	
Balance		6,306 43
	<hr/>	
	\$7,519 43	\$7,519 43

MAINTENANCE OF FILTERS

Paid pay roll	\$1,327 82	
Francis Bros.	1 45	
Municipal Light Board	474 21	
B. & M. R. R.	36 00	
Fonda Lime Kilns	598 29	
Percy N. Sweetser	18 00	
Lawrence Machine Co.	4 59	
	<hr/>	\$2,460 36

MAINTENANCE OF METERS

Paid pay roll	\$974 38	
Meter Appliance Co.	9 00	
Francis Bros.	64	
Cummings Express	90	
Dodge-Haley Co.	6 71	
B. & M. R. R.	1 79	
G. F. McDonald	22 00	
Hersey Mfg. Co.	26 28	
G. H. Atkinson Co.	4 84	
National Meter Co.	154 74	
Neptune Meter Co.	19 29	
Thompson Meter Co.	17 35	
Batteries and lamps	6 00	
	<hr/>	\$1,243 92

MAINTENANCE OF SERVICE PIPES

Received for pipe repairs		\$356 98
Paid pay roll	\$962 73	
A. D. Gordon	5 75	
Chadwick-Boston Lead Co. . . .	16 00	
Chase & Finnegan	5 00	
G. F. McDonald	95 00	
Municipal Light Board	802 00	
Cummings Express	68	
W. J. McAllister	2 00	
T. C. Fife	12 98	
W. R. Taylor Co.	1 67	
Car fares	7 15	
Balance		1,553 98
	<hr/>	
	\$1,910 96	\$1,910 96

MAINTENANCE OF MAIN PIPE

Paid pay roll	\$76 14	
Susi & Williams	75 08	
Francis Bros.	5 50	
Wendell Bancroft & Co.	3 20	
G. F. McDonald	1 00	
	<hr/>	\$160 92

MAIN PIPES

Paid pay roll	\$170 10	
Old Colony Trust Co.	10 00	
Harold L. Bond Co.	93 10	
B. & M. R. R.	3 43	
Chapman Valve Mfg. Co.	117 20	
Chadwick-Boston Lead Co.	34 58	
	<hr/>	\$428 41

SERVICE PIPES

Received for pipe laid		\$1,052 55
Paid pay roll	\$1,487 58	
Susi & Williams	139 73	
A. M. Morton & Co.	252 79	
Ware Coupling & Nipple Co.	63 45	
Francis Bros.	8 69	
American Express Co.	4 93	
The Garland Co.	30 00	
R. B. Field & Co.	4 50	
Cummings Express.	6 45	
Braman, Dow & Co.	365 42	
B. & M. R. R.	5 44	
Harold L. Bond Co.	27 23	
F. O. Dewey Co.	21 00	
Metcalf Store	2 62	
Eagle Oil & Supply Co.	31 91	
Liability Insurance	216 76	
G. F. McDonald	152 00	
Chapman Valve Mfg. Co.	20 23	
G. H. Atkinson Co.	7 79	
J. E. McManus	20 00	
T. C. Fife	7 19	

United Brass Mfg. Co.	\$27 00	
O. O. Ordway	35 70	
J. J. Cameron	2 10	
Time book	16	
Balance		\$1,888 12
	<hr/>	<hr/>
	\$2,940 67	\$2,940 67

METERS .

Paid A. B. Field & Co.	\$2 00	
American Express Co.	87	
Modern Iron Works	1 80	
Hersey Mfg. Co.	14 17	
Neptune Meter Co.	60 00	
A. M. Morton & Co.	10 58	
B. & M. R. R.	87	
Gamon-Meter Co.	135 00	
	<hr/>	\$225 29

BONDS

Received for bonds sold		\$9,101 70
Paid bonds	\$3,200 00	

INTEREST

Received interest on deposits		\$152 19
Paid interest on bonds	\$6,000 00	
Balance		5,874 91
	<hr/>	<hr/>
	\$6,000 00	\$6,000 00

AIR COMPRESSOR MAINTENANCE

Paid Municipal Light Board	\$463 44	
Pettengill-Andrews Co.	4 20	
Bay State Belting Co.	2 85	
Eagle Oil & Supply Co.	25 25	
B. & M. R. R.	77	
	<hr/>	\$496 51

AUTOMOBILE TRUCK MAINTENANCE

Paid Reading Garage	\$71 20	
Howe & French	3 05	
	<hr/>	\$74 25

AUTOMOBILE TRUCK

Paid Bates Garage Co.	\$665 00
Registration	10 00
Francis Bros.	20
Reading Garage	4 50
C. L. Jeanes & Co.	192 80
O. O. Ordway	4 25

 \$876 75

ARTESIAN WELLS

Paid Builders' Iron Foundry Co.	\$22 47
Trask Artesian Well Co.	15 00
Cummings Express	3 25
F. H. Hayes Machinery Co.	200 70

 \$241 42

AIR LIFT

Paid O. W. Whiting, Engineer	\$624 84
Pay roll	1,134 18
W. E. & J. F. Twombly	2 00
Braman, Dow & Co.	621 94
Fred F. Smith	47 90
B. & M. R. R.	110 92
A. M. Morton & Co.	1,634 15
Percy N. Sweetser	90 00
Jenkins Bros.	38 40
Oliver Whyte Co.	2 80
The Fairbanks Co.	101 59
Wendell Bancroft & Co.	25 74
American Express Co.	10 17
G. F. McDonald	4 00
Chandler & Farquhar	71
Wm. B. Merrill Co.	66 00
Francis Bros.	5 27
Cummings Express	2 65
Sullivan Machinery Co.	4,588 00
Municipal Light Board	811 20
Crosby Steam Gage & Valve Co.	51 00
Allis, Chalmers Mfg. Co.	6 60
Eagle Oil & Supply Co.	44 28

H. R. Johnson	\$31 88
Clapp & Leach	151 94
Reading Garage	6 91
T. O. Fife	1 20
O. O. Ordway	7 05
L. M. Ham Co. . . .	2 61
Car fares	13 15
	<hr/> \$10,239 08

SUMMARY OF RECEIPTS AND EXPENDITURES

Cash balance from 1917	\$4,979 68
Bonds sold	9,101 70
Rent of house	180 00
Interest	152 09
Main pipe	29 96
Service pipes	1,052 55
Service pipe repairs	356 98
Fines and summons	25 69
Meter rates	23,024 33
Hydrant rent	6,030 00
Water for drinking fountains	100 00
Paid maintenance	\$3,543 17
Pumping Station maintenance	7,519 43
Filter maintenance	2,460 36
Meter maintenance	1,243 92
Service pipe maintenance	1,910 96
Main pipe maintenance	160 92
Air compressor maintenance	496 51
Automobile truck maintenance	74 25
Main pipe	428 41
Service pipes	2,940 67
Meters	225 29
Interest	6,000 00
Bonds	3,200 00
Artesian wells	241 42
Air lift	10,239 08
Automobile truck	876 75
Cash on hand	3,471 84
	<hr/>
	\$45,032 98 \$45,032 98

COST OF PLANT	
Reported last year	\$381,431 34
Main Pipe	398 45
Service Pipes	1,908 12
Meters	225 29
Artesian Wells	241 42
Air Lift	10,239 08
	<hr/>
	\$394,443 70

UNPAID BILLS DECEMBER 31, 1918

Artesian Well & Supply Co.	\$2,050 00
American Express Co.	16 87
Francis Bros.	1 64
Cummings Express	8 17
Walworth Mfg. Co.	29 76
Braman, Dow & Co.	43 07
Fred F. Smith	18 55
Wendell Bancroft & Co.	13 91
O. W. Smith	13 70
	<hr/>
	\$2,195 67

The Board recommends that \$6,030 be raised and appropriated for hydrant rentals, that \$100 be raised and appropriated for water for drinking fountains, and \$100 be raised and appropriated for water for street sprinkling.

The interest the current year amounts to \$5,637.50, as follows:

\$23,000 bonds for twelve months at 4 1-2% . .	\$1,035 00
1,000 bonds for six months at 2 1-4% . . .	22 50
108,000 bonds for twelve months at 4% . .	4,320 00
13,000 bonds for six months at 2% . . .	260 00
	<hr/>
	\$5,637 50

Respectfully submitted,

HENRY R. JOHNSON

EDGAR N. HUNT

HARVEY A. BANCROFT

Water Commissioners.

REPORT OF WATER REGISTRAR

Amount of bills rendered in 1918		\$24,314 17
Amount collected and paid Treasurer	\$21,758 89	
Amount uncollected	2,399 74	
Amount abated	155 54	
	<hr/>	<hr/>
	\$24,314 17	\$24,314 17
Amount of bills of previous years uncollected		\$3,051 03
Amount collected and paid Treasurer	1,274 36	
Amount uncollected	1,370 51	
Amount abated	406 16	
	<hr/>	<hr/>
	\$3,051 03	\$3,051 03
Amount of service pipe bills rendered in 1918		\$1,041 72
Amount of bills of previous years uncollected		271 20
Amount of bills of previous years charged off and recharged		184 06
Amount collected and paid Treasurer	1,026 58	
Amount uncollected	461 38	
Amount charged off	9 02	
	<hr/>	<hr/>
	\$1,496 98	\$1,496 98
Amount of service pipe maintenance bills rendered in 1918		465 85
Amount collected and paid Treasurer	356 98	
Amount uncollected	108 87	
	<hr/>	<hr/>
	\$465 85	\$465 85

LEWIS M. BANCROFT, Registrar.

REPORT OF SUPERINTENDENT

READING WATER COMMISSIONERS:

GENTLEMEN — The twenty-ninth annual report of the Superintendent is submitted for the year ending December 31, 1918.

No extension of mains was made during the year. A short section on Hanscom Avenue had to be lowered on account of change in street grade. Two hydrants were broken by automobiles. All hydrants have been examined and put in order.

SERVICE PIPES

Fifteen services have been put in. Eighteen leaks in service pipes have been repaired, five caused by freezing and thirteen by electrolysis, five of which occurred on Washington Street and two on John Street. A considerable number of services were frozen during the severe cold months of January and February.

PUMPING STATION

The up-take from the boilers has been repaired. New valves are needed for one of the main pumps. The store house and gate house need shingling. Both pumps should be painted at once.

KINDS AND SIZES OF METERS IN USE

No.	NAME	SIZES					
		2 in.	1½ in.	1¼ in.	1 in.	¾ in.	½ in.
86	Crown.....	5	2	.....	2	2	75
978	Nash.....	1	3	.....	8	6	960
200	Empire.....	1	.....	.....	.....	1	198
1	Gem.....	1	.....	.....	.....	.....	.....
41	Lambert.....	.....	.....	.....	2	.....	39
10	Thompson.....	1	.....	.....	1	.....	8
7	Worthington.....	.....	.....	.....	.....	.....	7
209	Hersey.....	1	6	.....	8	2	192
96	Neptune.....	.....	.....	.....	.....	.....	96
8	Union.....	3	.....	.....	1	.....	4
6	King.....	.....	.....	.....	.....	.....	6
15	Columbia.....	.....	.....	.....	.....	.....	15
9	Keystone.....	.....	.....	8	.....	.....	1
22	Gamon.....	.....	.....	.....	.....	.....	22
1688	.....	13	11	8	22	11	1623

YEARLY RECORD OF PUMPING SERVICE

FROM JAN. 1, 1918, TO JAN. 1, 1919

MONTH	No. Days	Hrs.	Min.	Gallons Pumped	Total Head	Pounds Coal	Rain- fall
January.....	31	271	..	8,006,732	219	64,650	3.08
February.....	28	341	15	11,136,373	.....	82,763	3.02
March.....	31	327	15	10,978,750	.....	75,373	2.02
April.....	30	269	30	88,942,665	.....	63,238	4.10
May.....	31	271	..	8,916,590	.....	61,798	.85
June.....	30	260	30	8,501,912	.....	60,813	3.04
July.....	31	245	45	8,978,135	.....	55,453	2.99
August.....	31	229	15	7,742,943	.....	54,576	2.81
September.....	30	213	..	7,131,340	.....	47,167	8.37
October.....	31	213	..	7,333,110	.....	46,697	1.01
November.....	30	207	45	7,311,642	.....	44,852	2.24
December.....	31	218	30	7,634,820	.....	48,731	2.48
	365	3,130	45	102,063,894	219	706,143	36.02

TABLE SHOWING AMOUNT OF RAIN AND MELTED
SNOW FOR YEAR ENDING DEC. 31, 1918

Day of Month	January	February	March	April	May	June	July	August	September	October	November	December	Day of Month
1 ...			.03		.03		.07						1 ...
2 ...								.03		.18			2 ...
3 ...		.14		.12								.10	3 ...
4 ...	.02		.18					.10			.09		4 ...
5 ...							.12			.10	.01	.29	5 ...
6 ...	.03	.11	.34			.25	.01			.03		.04	6 ...
7 ...	.57	.01	.08			.35	.17	.07					7 ...
8 ...							.34	.01	.77			.03	8 ...
9 ...		.35	1.02			.06	.06	.54			.12		9 ...
10 ...		.01	.17			.01	.05	.45					10 ...
11 ...	.86			.21		.02	.19	.02				.55	11 ...
12 ...	.10			.97		.39	.15		2.00	.08		.01	12 ...
13 ...			.04		.01		.06		.40		.24	.20	13 ...
14 ...	.26	.07	.16		.26	.09	.27	.33				.15	14 ...
15 ...	.78												15 ...
16 ...	.01	.24											16 ...
17 ...		.02		.25			.45		.24		1.34		17 ...
18 ...	.07			.02					1.23		.10		18 ...
19 ...	.03	.37							.05				19 ...
20 ...				.15					1.09	.16	.08		20 ...
21 ...				1.32	.44	1.53			.01		.01		21 ...
22 ...	.11	.08		.02		.33						.15	22 ...
23 ...				.05		.01			.07				23 ...
24 ...	.02						.01	.25	.02			.42	24 ...
25 ...	.01	.73			.01		.01		.33				25 ...
26 ...					.03			.47	2.03	.01		.07	26 ...
27 ...		.03							.03				27 ...
28 ...	.21	.86		.03								.03	28 ...
29 ...				.03	.05			.28			.25		29 ...
30 ...				.98			.95		.10	.38			30 ...
31 ...							.08	.26		.08		.44	31 ...
	3.08	3.02	2.02	4.10	.85	3.04	2.99	2.81	8.37	1.02	2.24	2.48	

The average rainfall for Massachusetts, as deduced by the State Department of Health from long continued observations in various parts of the State, is 44.60 inches. The rainfall at Reading Pumping Station in 1918 was 36.02 inches, making a deficiency of 7.98 inches. There was an excess of rainfall in April and September of 5.45 inches and a deficiency in the other ten months of 13.03 inches.

COMMONWEALTH OF MASSACHUSETTS --STATE DEPT. OF HEALTH

WATER ANALYSIS -- (PARTS IN 100,000)

No.	Date of		APPEARANCE			Residue on Evaporation	AMMONIA		Chlorine		NITROGEN AS		Oxygen Consumed	Hardness	Iron	
	Collection		Turbidity	Sediment	Color		Free	Albuminoid	Nitrates	Nitrites						
1918																
140169	Jan. 22	Slight		Cons. iron		.40 .12	.11.70 17.70	.0188 .0010	.0102 .0060	1.33 1.10	.0110 .0140	.0002 .0015		3.4 7.2	.300 .032	Filter Gallery Filter Weir
140170	Jan. 22	none		None												
140877	Mch. 20	Slight		Cons. iron	Fil.	.40 .14	9.50 15.40	.0128 .0014	.0128 .0076	.94 .83	.0080 .0120	.0001 .0008		2.2 7.1	.340 .032	Filter Gallery Filter Weir
140878	Mch. 20	None		None												
141144	May 20	Distinct iron		Cons. iron	Fil.	.72 .25	9.10 16.00	.0130 .0016	.0222 .0116	1.10 1.10	.0050 .0120	.0000 .0015		2.0 8.1	.360 .038	Filter Gallery Filter Weir
141445	May 20	None		None												
142547	July 24	Distinct Iron		Cons. iron	Fil.	.55 .29	10.10 19.30	.0168 .0006	.0208 .0136	1.28 1.24	.0180 .0250	.0000 .0000		3.3 10.0	.400 .038	Filter Gallery Filter Weir
142548	July 24	none		None												
143483	Sept. 18	Distinct iron		Cons. iron	Fil.	.70 .20	10.00 17.50	.0212 .0004	.0172 .0132	2.18 1.24	.0180 .0080	.0002 .0000		3.4 7.1	.320 .068	Filter Gallery Filter Weir
143484	Sept. 18	Slight		None												
144406	Nov. 30	Distinct iron		Cons. iron		.70 .23	9.40 17.30	.0198 .0014	.0154 .0064	1.36 .98	.0100 .0080	.0000 .0004		3.4 6.8	.380 .095	Filter Gallery Filter Weir
144407	Nov. 30	Slight		None												

SUMMARY OF STATISTICS

FOR THE YEAR ENDING DECEMBER 31, 1918

In form recommended by the New England Water Works
Association

READING WATER WORKS

READING, MIDDLESEX COUNTY, MASSACHUSETTS

GENERAL STATISTICS

Population by Census of 1915, 6,805.

Date of construction, 1890 and 1891.

By whom owned, Town of Reading.

Source of supply, filter gallery and artesian wells.

Mode of supply (whether gravity or pumping), pumping.

PUMPING STATISTICS

1. Builders of pumping machinery, George F. Blake Manufacturing Co. and Platt Iron Works
2. Description of fuel used

{	<ol style="list-style-type: none"> <i>a</i> Kind, coal <i>b</i> Brand of coal, New River <i>c</i> Average price of coal per gross ton, delivered, \$10 33 <i>d</i> Percentage of ash, <i>e</i> Wood, price per cord, \$
---	--
3. Coal consumed for the year, 706,143 lbs.
4. [Pounds of wood consumed] divided by three, equals equivalent amount of coal lbs.
- 4^a Amount of other fuel used
5. Total equivalent coal consumed for the year equals (3)
plus (4) lbs.

6. Total pumpage for the year, 102,063,894 gallons, with allowance for slip.
7. Average static head against which pumps work, 219.
8. Average dynamic head against which pumps work, 240.
9. Number of gallons pumped per pound of equivalent coal (5), 145.
10. Duty equals $\frac{\text{gallons pumped (6)} \times 8.34 \text{ (lbs.)} \times 100 \times \text{dynamic head (8)}}{\text{Total fuel consumed (5)}}$
equals 29,329,999.
Cost of pumping, figured on pumping station expenses, viz:
\$6,306.43.
11. Per million gallons pumped, \$62.57.
12. Per million gallons raised one foot (dynamic)

FINANCIAL STATISTICS

RECEIPTS

Balance brought forward:

(a) From ordinary (main-tenance) receipts . .	
(b) From extraordinary receipts (bonds, etc.)	

Total . .

From Water Rates:

A Fixture rates	
B Meter rates . .	\$23,024 33
C Total from consumers	\$23,024 33
D For hydrants . .	6,030 00
E For fountains . .	100 00
F For street watering	
J Total from municipal departments . .	
L From bond issue	
M From other sources:	
Rent, interest, etc.	
Service pipes . .	
Main pipes . .	

N Total . .

\$1,979 68

\$4,979 68

\$23,024 33

\$23,024 33

6,030 00

100 00

\$6,130 00

9,101 70

714 76

1,052 55

29 96

\$45,032 98

EXPENDITURES

Water Works Maintenance:

AA Operation (manage-ment and repairs)	\$18,286 27
CC Total maintenance .	\$18,286 27
DD Interest on bonds .	6,000 00
(CC plus DD) . .	23,409 52
EE Payment of bonds .	3,200 00

Water Works Construction:

GG Extension of mains	428 41
HH Extension of services	2,940 67
II Extension of meters	225 39
JJ New supply . .	10,480 50
KK Total construction .	14,074 87

MM Balance:

(aa) Ordinary	
Total balance . .	3,471 84

N Total . .

\$45,032 98

DISPOSITION OF BALANCE — CARRIED TO NEW ACCOUNT

O	Net cost of works to date	.	.	.	.	.	.	\$394,443	70
P	Bonded debt at date	.	.	.	.	.	.	145,500	00

Q Value of Sinking Fund to date

R Average rate of interest, 4 per cent.

STATISTICS OF CONSUMPTION OF WATER

1. Estimated total population at date, 6,855.
2. Estimated population on lines of pipe, 6,800.
3. Estimated population supplied, 6,750.
4. Total consumption for the year, 102,063,894 gallons.
5. Passed through meters, 0 gallons.
6. Percentage of consumption metered, 0.
7. Average daily consumption, 279,598 gallons.
8. Gallons per day to each inhabitant, 40.8.
9. Gallons per day to each consumer, 41.1.
10. Gallons per day to each tap, 159.9.
11. Cost of supplying water, per million gallons, figured on total maintenance, (item CO),
12. Total cost of supplying water, per million gallons, figured on total maintenance, plus interest on bonds,

STATISTICS RELATING TO DISTRIBUTION SYSTEM

MAINS

1. Kind of pipe, cast iron.
2. Sizes, from 6 inch to 12 inch.
3. Extended, 0 feet during year.
4. Discontinued, 0 feet during year.
5. Total now in use, 33.39 miles.
6. Cost of repairs per mile, \$4.81.
7. Number of leaks per mile, 0.
8. Length of pipe less than 4 inches in diameter, 0 miles.
9. Number of hydrants added during year (public and private), 0.
10. Number of hydrants (public and private) now in use, 201.
11. Number of stop gates added during year, 0.
12. Number of stop gates now in use, 311.
13. Number of stop gates smaller than 4 inch, 0.
14. Number of blow-offs, 14.
15. Range of pressure on mains, 45 lbs. to 90 lbs.

SERVICES

16. Kind of pipe, cast iron, galvanized iron, lead and cement lined.
17. Sizes, 3-4 to 6 inches.
18. Extended, 0 feet.
19. Discontinued, feet.
20. Total now in use, 26.622 miles.
21. Number of service taps added during year, 15.
22. Number now in use, 1746.
23. Average length of service, 1918, 126 feet.
24. Average cost of service for the year.
25. Number of meters added, 25.
26. Number now in use, 1688.
27. Percentage of services metered, 96.6.
28. Percentage of receipts from metered water (B) divided by (C).
29. Number of motors and elevators added, 0.
30. Number now in use, 0.

LEWIS M. BANCROFT, Superintendent.

Twenty-fourth Annual Report

OF THE

Electric Light Commissioners

For the Year Ending December 31

1 9 1 8

OFFICERS OF THE ELECTRIC LIGHT AND POWER
DEPARTMENT

Commissioners

FRANK E. CRAFTS, Chairman	.	Term expires 1919
GEORGE L. FLINT, Secretary	.	Term expires 1921
WILLIAM G. LONG	.	Term expires 1920

Manager

ARTHUR G. SIAS

Office

MUNICIPAL BUILDING

MANAGER'S REPORT

TO THE MUNICIPAL LIGHT BOARD, READING, MASS.

GENTLEMEN—I respectfully submit herewith my report for the year ending December 31, 1918. I have arranged it in practically the same form as last year.

OPERATING ACCOUNT

CREDITOR

By commercial lighting	\$48,995 81	
By commercial power	11,071 13	
By municipal lighting	849 04	
By municipal power	939 32	
By cooking and heating	5,546 58	
By power to Wakefield	50 24	
By power to Lowell Electric Light Corporation	104 87	
By street lighting, North Reading . .	3,249 35	
By street lighting, Wilmington . .	5,642 63	
By street lighting, Lynnfield . .	1,647 12	
By total income		\$78,096 09

DEBTOR

To fuel	\$26,371 62	
To oil and waste	169 00	
To water	56 20	
To wages at station	11,238 68	
To repairs, real estate	711 24	
To repairs, steam plant	1,544 54	
To repairs, electric plant	109 84	
To station tools, etc.	805 01	
To manufacturing cost		\$41,006 13

To distribution wages	\$1,427 87	
To repairs lines, lamps and meters	7,892 00	
To incandescent lamps, commercial	930 68	
To distribution tools, etc.	139 08	
To garage expense	3,182 88	
	<hr/>	
To distribution cost		\$13,572 51
To general salaries	\$5,447 00	
To Municipal Light Board salaries	225 00	
To Committee expense	10 00	
To office expense	3,082 96	
To rent of office and stock room	340 00	
To insurance	1,842 58	
To taxes	364 00	
	<hr/>	
To miscellaneous expenses		11,311 54
		<hr/>
To total operating expenses		65,890 18
Balance to profit and loss		12,205 91
		<hr/>
		\$78,096 09

PROFIT AND LOSS ACCOUNT

CREDITOR

By balance Dec. 31, 1917	\$57,192 03	
By pole rentals	422 78	
By interest on bank balances	1,115 86	
By balance of Operating Account	12,205 91	
By appropriation for street lights	11,000 00	
	<hr/>	
By total		\$81,936 58

DEBTOR

To bonds paid in 1918	\$10,000 00	
To notes paid in 1918	4,800 00	
To interest incurred	6,882 24	
To depreciation allowed	8,529 85	
To jobbing account	209 24	
	<hr/>	
By total	\$30,421 33	
Balance as of Dec. 31, 1918	51,515 25	
	<hr/>	
		\$81,936 58

BALANCE SHEET

ASSETS

Land	\$1,545 50
Buildings	15,462 85
Steam plant	73,493 71
Electric plant	27,273 38
Lines	109,740 97
Transformers	17,325 37
Meters	19,032 70
Street lights	12,666 29
Engineering (not yet distributed)	4,150 00
Inventory of fuel	3,960 61
Inventory of oil and waste	128 18
Inventory of repairs, steam plant	327 61
Inventory of repairs, electric plant	89 55
Inventory of station tools, etc.	1,041 65
Inventory of repairs of lines	593 80
Inventory of repairs of meters and transformers	89 43
Inventory of stock	5,837 57
Inventory of repairs, street lights	297 15
Inventory of incandescent lamps, Commercial	1,137 05
Inventory of distribution tools, etc.	667 70
Inventory of garage expense	1,576 09
Inventory of jobbing account	4,424 77
Inventory of office expense	1,390 26
Unexpired insurance	730 45
Accounts receivable, electric	13,428 56
Accounts receivable, sundries	6,115 23
Cash in reconstruction fund	14,978 77
Cash in depreciation fund	245 70
Cash in operation fund	2,669 07
Cash in deposit fund	2,281 16

Total assets	\$342,701 13
------------------------	--------------

LIABILITIES

Appropriations for construction	\$42,678 26
Loans repayment account	61,400 00
Bonds outstanding	107,000 00
Notes outstanding	40,100 00
Town Treasurer—Loan	11,000 00
Deposits	2,281 16
Interest accrued, but not due	1,550 47
Accounts payable, reconstruction	8,282 49
Accounts payable, operation	16,893 50
	<hr/>
Total liabilities	\$291,185 88
Surplus	51,515 25
	<hr/>
	\$342,701 13

The past year has been one in which unusual conditions prevailed, and the actual results of the operations of the plant do not compare as favorably with the estimate as in some previous years.

The income from sales of light and power increased \$10,502.45 over 1917 but was \$547.76 less than the estimate.

The increase in lighting sales was only \$3,588.63, while the increase in the sales for cooking, heating and power was \$6,913.12. The Daylight Saving Law and more rigid economy in the use of light were undoubtedly the cause of the small increase in lighting sales. The electric cooking and heating used by the Government at the Navy Rifle Range helped out materially on our income from this class of service.

The operating expenses have exceeded the estimate by \$5,285.18—about half of which is due to increase in payrolls. One additional employe has also been added to our force during the year.

The relatively poor quality of the fuel obtained was responsible for an increase in the quantity used, and the price paid was slightly higher than estimated. We were unable to obtain the grade of fuel contracted for on account of Government requirements, and much of that received

was of poor quality and not properly prepared. The ship-pers, however, kept us supplied to the best of their ability and we were in a position to render assistance to others who were less fortunate.

The increase in Office Expense was due principally to the expense of moving the office and getting installed in the new Municipal Building.

It will be noted that the Jobbing Account shows a loss of \$209.24. This is due to the expense of moving and additional labor in connection with the sale and repair of appliances and lamps.

Repairs and renewals of lines have been kept down as much as possible during the year. We have, however, made needed repairs on West Street, between Woburn Street and Summer Avenue, and minor repairs on other lines. New construction has also been curtailed and no attempt has been made to secure additional business beyond existing lines.

The number of cooking and heating services has increased from 81 a year ago to 115. We have also connected 10 additional motors totalling 160 H. P.

One hundred and thirty-eight new services have been installed during the year as follows: Reading 77, North Reading 20, Lynnfield 21, and Wilmington 20. Only 6 additional street lights were installed, 3 in Reading and 3 in Wilmington.

The following appliances have been sold during the year: 6 auto heaters, 3 bell ringing transformers, 6 curling irons, 4 chafing dishes, 4 Christmas tree outfits, 18 desk and table lamps, 1 fireless cooker, 10 fans, 9 grills, 1 hair dryer, 1 hot plate, 1 hot water urn, 10 heating pads, 130 irons, 1 ironer, 2 immersion heaters, 11 motors (one 10 H. P., one 3 H. P., one 1 H. P., two 5 H. P., two 2 H. P., three 1-2 H. P., one 1-8 H. P.), 1 percolator, 24 radiators, 27 ranges, 14 sewing machine motors, 3 sewing machines, 1 shaving mirror, 2 soldering irons, 18 toasters, 26 vacuum cleaners, 5 vibrators, 17 washing machines, 2 water heaters.

RECOMMENDATIONS

As it is impossible to determine how much, if any, reduction in operating expenses we will obtain during 1919, I feel that the present rates for lighting should remain in force.

I believe that at least \$10,000 additional will be required to complete the reconstruction work at the plant. The No. 1 boiler which has been in use since 1894 will have to be taken out of service this year, and it will require about \$5,000 to replace it with a new one.

The cost of new services and extensions in 1918, including transformers and meters, was more than \$9,000, and I estimate that we will require at least \$15,000 for this work the coming year.

I recommend that a bond issue of \$20,000 be made, \$15,000 of which is to be applied to the completion of the reconstruction work, including the renewal of the boiler, and \$5,000, together with the Depreciation provision, for extensions and renewals.

I recommend that an aggressive campaign be made this year to obtain all the new business possible on existing lines in order that our revenue may be increased in proportion to the expenses.

As soon as possible, I believe, the working steam pressure at the power station should be increased to 150 lbs., which will very materially reduce the expense for fuel and give us better results from the steam. Before this can be done, however, it will be necessary to replace the No. 3 boiler, and I do not recommend it this year.

Under the provisions of Chapter 77, Acts of 1918, the Town is required to appropriate for street lighting a sum not less than the estimated cost of same as determined in the manner set forth in said law.

The estimated cost of the street lights for 1919 computed as above is \$14,450.

The estimate for 1919 follows :

EXPENDITURES

For operation, maintenance and repairs	\$67,921 00
For interest on bonds and notes	6,556 12
For depreciation (3% of \$347,325 58)	10,419 76
For bond payments	10,000 00
For note payments	4,800 00
For loss in preceding year	8,132 65
	<hr/> \$107,829 53

INCOME

From sales to private consumers	\$91,879 53
From sundry items	1,500 00
From appropriation for street lights	14,450 00
	<hr/> \$107,829 53

RE-CONSTRUCTION FUND

DEBTOR

To balance Dec. 31, 1917	\$49,926 34
To sale of generator	400 00
To sale of engine	1,350 00
To freight refund	25 02
To appropriation 1918	12,000 00
	<hr/> \$63,701 36

CREDITOR

By engineering (not yet distributed)	\$2,431 36
By additions land	445 50
By additions buildings	3,792 68
By additions steam plant	33,442 45
By additions electric plant	7,207 79
By additions lines	347 74
By additions transformers	1,055 07
	<hr/> \$48,722 59
By balance December 31, 1918	14,978 77
	<hr/> \$63,701 36

CONSTRUCTION FUND

DEBTOR

To transfer from Depreciation Fund	\$9,312 81
------------------------------------	------------

CREDITOR

By additions to steam plant . . .	\$270 05	
By additions to lines . . .	5,088 97	
By additions to transformers . . .	2,477 28	
By additions to meters . . .	1,391 67	
By additions to street lights . . .	84 84	
	<hr/>	\$9,312 81

OPERATION FUND

DEBTOR

To balance Dec. 31, 1917 . . .	\$1,070 56	
To receipts from customers . . .	96,638 59	
To appropriation from tax levy . . .	11,000 00	
To loan from Town Treasurer . . .	11,000 00	
To interest on bank balance . . .	1,115 86	
	<hr/>	\$120,825 01

CREDITOR

By operating expenditures . . .	\$87,912 96	
By transfer to Depreciation Fund . . .	8,529 85	
By bonds retired . . .	10,000 00	
By notes retired . . .	4,800 00	
By interest paid . . .	6,913 13	
By balance Dec. 31, 1918 . . .	2,669 07	
	<hr/>	\$120,825 01

DEPRECIATION FUND

DEBTOR

To balance Dec. 31, 1917 . . .	\$1,634 16	
To transfer from Operation Fund . . .	8,529 85	
	<hr/>	\$10,164 01

CREDITOR

By transfer to Construction Fund . . .	\$9,312 81	
By renewals . . .	605 50	
By balance Dec. 31, 1918 . . .	245 70	
	<hr/>	\$10,164 01

COST OF PLANT

Cost as of Dec. 31, 1917	\$285,428 29
------------------------------------	--------------

ADDITIONS

Land	\$445 50
Buildings	3,792 68
Steam plant	41,696 24
Electric plant	7,062 80
Lines	5,436 71
Transformers	3,532 35
Meters	1,391 67
Street lights	84 84
	<hr/>
	63,442 79

Total cost December 31, 1918	\$348,871 08
--	--------------

LYNNFIELD EXTENSION

Total investment to Dec. 31, 1918:

Lines	\$12,714 31
Incandescent street lights	1,164 68
Meters	1,613 37
Transformers	1,352 72
	<hr/>
	\$16,845 08

NORTH READING EXTENSION

Total investment to Dec. 31, 1918:

Electric plant	\$440 12
Lines	25,286 19
Incandescent street lights	1,781 09
Meters	1,857 98
Transformers	1,999 14
	<hr/>
	\$31,364 52

WILMINGTON EXTENSION

Total investment to Dec. 31, 1918:

Electric plant	\$627 18
Lines	40,429 01
Incandescent street lights	2,589 92
Meters	1,649 46
Transformers	2,689 21
	<hr/>
	\$47,984 78

The following data, both financial and physical, has been taken from the office records and may be of interest to some :

TABLE SHOWING DATA FROM RECORDS OF THE PLANT

Kilowatt hours manufactured	1,318,546
Kilowatt hours delivered to Reading street lights	125,820
Kilowatt hours sold	976,121
Kilowatt hours used at station and office . . .	10,573
Kilowatt hours unaccounted for	206,032
Coal used, tons	2,990
Average cost of coal per ton	\$8.82
Poles added	38
Feet of wire added	88,279
Motors connected	10
New services installed	138
Street lamps installed	6

CONNECTED LOAD DECEMBER 31, 1918

Number of customers	2,083
Horse power in motors	672
Number of street lights	1,303

READING

Number of customers Dec. 31, 1918	1,499
Number of 40 c. p. street lights	7
Number of 60 c. p. street lights	453
Number of 100 c. p. street lights	12
Number of 250 c. p. street lights	48
Number of 400 c. p. street lights	1
Number of 600 c. p. street lights	24
Horse power in motors	555.5
Earnings for the year	\$52,626 79

NORTH READING EXTENSION

Number of customers Dec. 31, 1918	151
Number of 40 c. p. street lights	241
Horse power in motors	91.16
Earnings for the year	\$7,379 76

LYNNFIELD EXTENSION

Number of customers Dec. 31, 1918	129
Number of 40 c. p. street lights	122
Horse power in motors	29.70
Earnings for the year	\$4,984 80

WILMINGTON EXTENSION

Number of customers Dec. 31, 1918	304
Number of 40 c. p. street lights	395
Horse power in motors	45.88
Earnings for the year	\$13,104 74

EARNINGS FROM LIGHT AND POWER FOR FIVE YEARS

	1914	1915	1916	1917	1918
Light	\$41,092 11	\$44,109 37	\$51,200 77	\$56,695 22	\$60,283 85
Power	8,707 64	7,493 95	10,699 24	10,898 42	17,812 24
	<hr/> \$49,799 75	<hr/> \$51,603 32	<hr/> \$61,900 01	<hr/> \$67,593 64	<hr/> \$78,096 09

Respectfully submitted,

ARTHUR G. SIAS, Manager.

FRANK E. CRAFTS

GEORGE L. FLINT

WILLIAM G. LONG

Municipal Light Board.

LIST OF UNPAID BILLS

Addressograph Co.	\$1 13
American Electrical Heater Co.	20 76
American Express Co.	8 89
Andren Co., Karl	344 00
Arnold Electric Co.	2 75
Barrett Co.	111 30
Bay State Street Railway Co.	96 84
Boice Motor Equipment Co.	79 21
Bancroft & Co., W.	103 03
Brooks & Co., E. J.	18 20
Buckminster Co., George H.	434 58
Burgess & Allen	94 20
Carroll, Harry	130 28
Chapin, Earle H.	29 60
Charles, M. F.	3 55
Castner, Ourran & Bullitt, Inc.	1,860 60
Columbia Lamp Division	878 06
Cummings & Chute	381 03
Dallman & Co., H. I.	228 00
Eagle Oil & Supply Co.	16 50
Edison Electric Appliance Co.	114 92
Electric Machine & Instrument Co.	111 90
Fairbanks Co.	27 05
Federal Sign System (Electric)	164 19
Fife, T. C.	1 90
Foster, McDonald Co.	103 69
Francis Bros.	13 95
Frantz Premier Distributing Co.	17 20
General Electric Co.	349 64
Gordon, A. D.	7 00
Greene, Co., J. E.	393 50
Ham Electric Co., E. W.	1,663 66
Hardy & Co., F. S.	679 71
Hayden & Co.	241 46
Hersey Mfg. Co.	8 42
Hoover Suction Sweeper Co.	76 50
Hunt Auto Co.	8 35

Jeandron, W. J.	\$6 63
Jeanes & Co., C. L.	48 62
Jenkins Bros.	9 05
Johns, Manville Co.	14 14
Library Bureau	23 86
Lynnfield, Town of	234 00
Mathias Hart Co.	6 10
McArdle, H. B.	68 56
New England Coal & Coke Co.	151 48
New England Iron Works	91 15
New England Tel. & Tel. Co.	25 30
Nineteen Hundred Washer Co.	205 25
North Reading, Town of	130 00
Ordway, O. O.	2 20
Pelouze Mfg. Co.	1 37
Perrine Co.	7 11
Pettingell, Andrews Co.	489 42
Prentiss & Viall	1,957 25
Quaker City Rubber Co.	15 83
Reading Water Works	21 35
Simplex Electric Heating Co.	2 25
Spencer Regulator Co.	5 61
Sperry, Fred D.	157 75
Standard Oil Co.	67 59
Stuart-Howland Co.	1,374 33
Sweetser, Percy N.	545 18
Twombly, W. E. & J. F.	30 25
Vacuum Oil Co.	29 68
Wagner Electric Co.	92 37
Wakefield Tire Co.	47 00
Western Electric Co.	544 11
Westinghouse Electric Mfg. Co.	276 79
Wetmore, Savage Co.	311 61
Whitney & Kemmerer	856 68
Woburn Machine Co.	43 63
Davis Co., G. W.	12 85
Pneuvac Co.	31 50
Reading Tire Shop	1 50
Star Brass Mfg. Co.	1 09

ENGINEER WHITING'S REPORT

January 27, 1919.

MUNICIPAL LIGHT BOARD, READING, MASS.:

GENTLEMEN—In view of the fact that you must presently make your annual report to the Town, I beg to submit the following regarding the work at the plant.

The work of reconstruction has progressed but not rapidly or even satisfactorily. Labor has been extremely scarce and materials have been almost unobtainable. As a result, the work has dragged along at an aggravating pace and my own part has been no exception to the general rule. I have had four draftsmen on the job and all of them have left me, one after the other, either to do war work or to enter the army or the navy. Furthermore, my other clients have pressed me hard and I have continually been in hot water. The one redeeming feature of the situation has been the patience shown by you and your Manager.

However, as the time has passed, the work has gradually neared completion. The extension of the boiler room has been completed, the boiler has been delivered and set and is now ready for use. The turbine and condenser have arrived and have been erected. The cooling pond has been completed although the cost of the same has much exceeded my original estimate. The switchboard is partly erected and the piping is nearly completed. The expenditures to January 27, 1919, are shown on the accompanying table.

SUMMARY OF EXPENDITURES

PART	ESTIMATED	ACTUAL	PAID	TO BE PAID
Engineering	\$5,000 00	\$4,750 00	\$4,150 00	\$600 00*
Boiler	3,000 00	3,395 00	3,395 00	0*
Boiler Setting	1,000 00	1,150 00	1,150 00	0*
Boiler Setter (extra)		445 00	445 00	0
Boiler Room Extension	2,500 00	4,175 00	3,878 25	296 75*
Boiler Room Extension (extra)		119 00	119 00	0
Roof Trusses	500 00	566 00	566 00	0*
Roof Trusses (extra)		202 39	202 39	0
Generator and Exciter	15,000 00	15,831 00	15,831 00	0*
Condenser	5,000 00	6,350 00	6,350 00	0*
Cooling Pond, Grading, Sewer, etc.	2,750 00	10,355 46	10,355 46	0
Spray System	750 00	687 20	687 20	0*
Piping	4,000 00	(6,012 30)	6,012 30	0
Wiring	3,000 00	(3,000 00)	13 20	(2,986 80)
Switchboard	4,000 00	4,662 00	4,662 00	0*
Switchboard (extra)		16 50	16 50	0
Changing System	2,500 00	(3,036 54)	3,036 54	0
Sundries	6,000 00	(723 31)		(723 31)
Sundries, Old Engine	500 00			
Sundries, Old Engine	850 00			
Sundries, Old Generators	400 00			
Sundries, Freight refund	25 02			

Sundries, Flue	1,100 00	1,100 00	0*
Sundries, Soot Blower	73 00	73 00	0
Sundries, Exhaust Pipe	71 60	71 60	0
Sundries, Air Washer	738 00	588 00	150 00
Sundries, Unloading Boiler	35 00	35 00	0
Sundries, Surveyor	20 95	20 95	0
Sundries, Freight	126 00	126 00	0
Sundries, Plates for Air Duct	119 68	119 68	0
Sundries, Turbine Foundation	1,157 61	1,157 61	0
Sundries, Erecting	208 50	208 50	0
Sundries, Flooring	909 00	909 00	0
Sundries, Grates	206 00	206 00	0
Sundries, Miscellaneous	65 85	65 85	0
Additional appropriation	\$70,307 89	\$65,551 03	\$4,756 86

Amounts in parentheses are estimated amounts

* These items are contracted for

\$70,307 89 Cost to Jan. 27, 1919

68,775 02 Funds available

\$1,532 87 Deficit

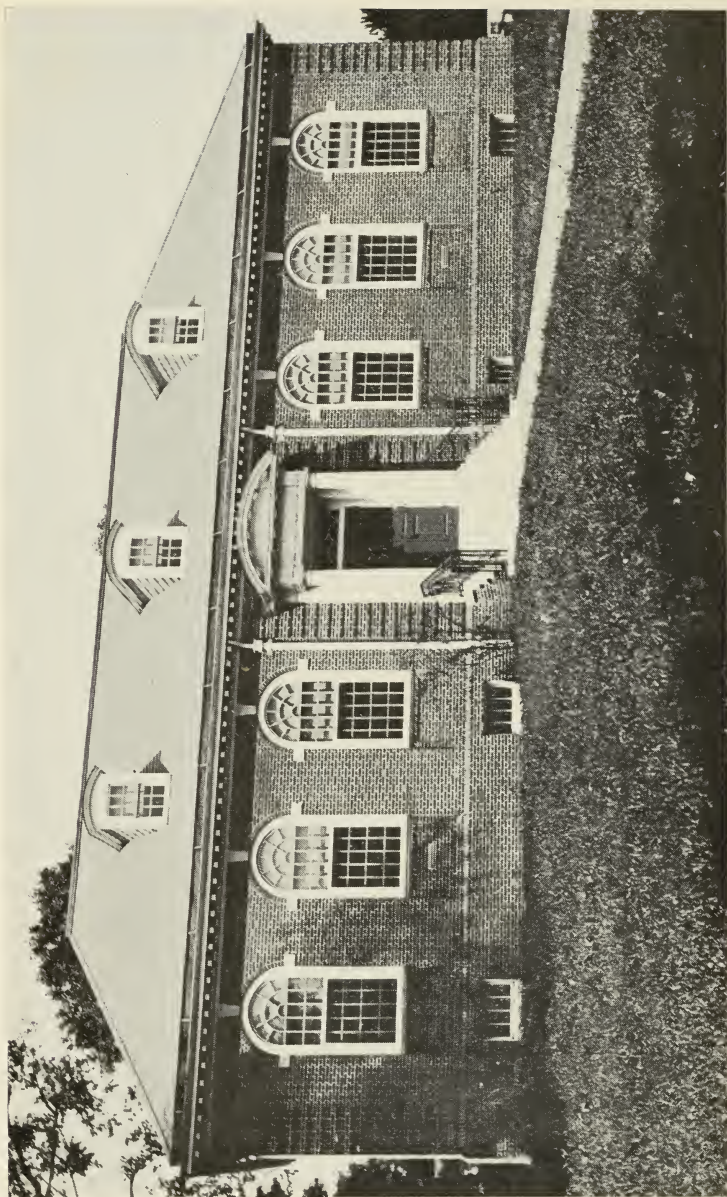
Two sewers were built and the cost of these two sewers, together with the cost of regrading about the station, is included in the cost of the cooling pond. That is why the latter is so high. I estimate that an additional appropriation of \$10,000 will be required to complete the reconstruction. That estimate is made up as follows:

For spray system	\$50 00
For piping	1,000 00
For station wiring	4,000 00
For switchboard extras	300 00
For changing two generators	600 00
For changing the lines	1,000 00
For air ducts	250 00
For steel work for flooring	450 00
For concrete for flooring	750 00
For removing foundations and remaking floor, south end	2,500 00
For sundries	500 00
For deficit to date	1,532 87
<hr/>	
Total requirements	\$12,932 87
Less balance of original estimate for sundries	723 31
<hr/>	
	\$12,209 56
Less credit for transformers that have been re- leased for future construction	2,470 60
<hr/>	
	\$9,738 96
Or say	10,000 00

Yours very truly

O. W. WHITING.





NEW PUBLIC LIBRARY BUILDING, 1918

REPORT OF PUBLIC LIBRARY

The Trustees of the Public Library submit the following report:

ORGANIZATION OF THE BOARD

The Trustees organized at the beginning of the year by the choice of Mr. Wadlin as Chairman and of Mr. Mansfield as Secretary.

EXPENSES OF THE LIBRARY

Following is a condensed financial statement. The receipts for the year were:

Appropriation, direct tax, present year	\$2,860 00
Balance from 1917	77 06
Bequest of Olimena Wakefield with accumulated interest	325 12
Sale of old material	25 00
Refund of overpaid account	10 00
	<hr/>
	\$3,297 18

EXPENDED

Salaries, librarian, janitor and assistants	\$967 21
Books, periodicals, pictures and other library material, including rebinding	575 34
Library cards, stationery and printing	162 32
Fuel	541 93
Lighting	27 92
Rent, old premises	300 00
Repairs, replacements and supplies incident to removal	544 12
Express, teaming and minor miscellaneous supplies	175 68
	<hr/>
	\$3,294 52
	<hr/>
Balance unexpended	\$2 66

The expenditure for fuel shown in this statement includes \$77.06 drawn against the appropriation for 1917 but unpaid in that year. The amount is credited in receipts of this year and charged out as expended to balance the account. The fuel expense also includes entire expense of fuel at the old premises for the winter of 1917-18, the bill, as usual, not being audited until close of the season.

The sum of \$25, entered as received from sale of old material, was received for material sold at time of removal. This, in accordance with the vote of the Town, was added to our appropriation, and, in effect, expended for library purposes. The Trustees were able to repair and re-finish considerable movable material, and thereby save it for use.

The bequest of Olimena Wakefield, added to the receipts as above, and expended for pictures and otherwise for the benefit of the library upon removal, represents a gift of \$200, received by the Trustees sometime ago but held in anticipation of such a need as this. The accumulation of interest upon it in the interim amounted to \$125.12. The pictures bought from it for permanent decoration of the new building have been marked with the name of the giver, and selected volumes representing the balance of the amount will also be properly marked.

ADDITIONS TO THE LIBRARY

Volumes in Library, close of 1917	9,434
Volumes purchased, including replacements	248
Received by gift	239
	<hr/>
	9,921
Worn out and not yet replaced	185
	<hr/>
Total number of volumes, Dec. 31, 1918	9,736

USE OF THE LIBRARY

Volumes borrowed for home use	28,723
Increase over previous year	1,448
Largest monthly circulation, March	3,174
Smallest, July	1,795
Number of new borrowers registered	499

THE NEW BUILDING

An important event of the year was the occupancy of the new building, which was opened to public use on Saturday, July 13, having previously been open informally for public inspection. A full description of the building has appeared in the Reading Chronicle, and we repeat briefly only such facts as it seems well to record permanently in an official report.

The cost including the provision of such necessary permanent fittings as were required to complete the building for occupancy for the purpose intended was \$20,000, the limit set by the Carnegie Corporation, which provided \$15,000 by gift; the sum of \$5,000 being provided by the Town, which also provided the site, cleared and prepared for the structure, with the lawning and pathing.

The architectural treatment conforms to that of the Municipal building on the same lot. It is, in character, of the English Georgian period, similar to the buildings of that period in the development of our New England towns. The building appropriately fits the site, opposite the Common. It is built of red brick laid in Flemish bond with white cornices, entrance motives, and external window finish. In plan, the building is rectangular, 30 feet by 72 feet inside. There are no internal partitions in the principal story (except those enclosing the entrance vestibule,) the necessary divisions of space into reading rooms, etc., being made by built-in bookcases and counters, leaving the entire public space plainly visible from the central delivery desk, so as to facilitate administration by one attendant.

The space for delivery of books for home use is in the centre, with reading spaces—one for children, at the north end, and one for adults, at the south—each 29 feet by 30 feet in area. Back of the delivery desk is the Librarian's office, 12 feet by 12 feet 6 inches, with a separate entrance from the rear, which, in emergency, may also be used as an exit.

The basement has a "lecture room," so called, 30 feet by 39 feet in size, provided with folding chairs, and having

an entrance directly from Woburn street. This room is adapted for use by study-classes, for story-telling, and for other work with children; or for any purpose not out of keeping with the operation of the Library. The basement also contains the heating apparatus, fuel rooms, a store-room, and toilet rooms.

The finish in the principal story is in white and mahogany, and the walls are tinted a soft gray, with ceilings of lighter tone. The furnishings, including reading tables, chairs, and curtains, have been carefully selected to harmonize with the style of the building, and to produce an agreeable effect without being cold or formal.

Especial attention has been given to the arrangements for lighting, both natural and by electricity, and for proper heating and ventilation. In every way the arrangement of plan and fittings is in conformity with the practical requirements of library operation. Nothing has been wasted, either in uneconomic planning or in construction. The preliminary sketches, involving the layout of the building and arrangement up to the point of approval by the Carnegie Corporation, were made by Mr. Wadlin, his professional services being given without expense to the Town. The development of the building from that point to completion is due to Adden & Parker, Architects, including modification of the external design as detailed for erection, the preparation of the contract drawings and specifications, and the supervision of the work of construction. Mr. Wadlin acted as the representative of the Trustees in cooperation with the Architects throughout.

The original contractor for the structure was George T. O'Brien, who under financial stress was obliged to relinquish the contract in 1917; the work being completed (with the assent of Mr. O'Brien's sureties) by James Miles & Sons Company, under a new contract, within the original contract sum. T. A. Ridder & Co. were contractors for the heating system.

As is well known various delays were encountered at the start, in connection with the location of the building;

others were due to the failure of the original contractor, and still others, not least important, to the war, which retarded the delivery of material and diminished the supply of labor. These delays, however, did not prevent the satisfactory completion of the building as originally contemplated. The Trustees who acted for the Town when the original contract was made were Messrs. Wadlin, Mansfield, Doughty, Carter, Keneely and Bosson. Mr. Bosson died in 1917, Miss Fannie O. Whittemore being elected to fill the vacancy. The other members still continue. The Town at last has a building adequate to its requirements and suitable for the operation of its Public Library. Such a building was suggested at least twenty years ago, and the need emphasized in nearly every annual report of the Trustees subsequently.

THE LIBRARIAN'S REPORT

The Librarian reports in part as follows:

"The increase in circulation over 1917 would have been larger but for the fact of the loss of six weeks' circulation during the year: three on account of removal to the new building; and three by reason of the epidemic of influenza.

The rebinding of periodicals has been abandoned, and back numbers of all magazines are put in circulation for home use as soon as new copies are received for the reading-tables. Files of magazines likely to be required for reference are retained unbound.

On account of the coal shortage in the winter of 1917-18 the story-hour for children was given up. It will be resumed in the new building.

The Woman's Peace Society lent the library, for three months in the spring, a collection of books on peace and similar topics, and in August a set of pictures relating to aeroplanes was lent, for exhibition, by the Woman's Educational Association.

A library conference of the Librarians in the district including Reading, was held in the new building in July, and the Librarian attended a similar meeting in North Reading in November. These conferences are planned by

the Massachusetts Library Club, for the benefit of the smaller public libraries, and are found helpful, as are the regular conferences of the Club which the Librarian usually attends.

The new building has attracted many visitors and has been admired by all. The circulation for the months during which it has been occupied has shown an increase over the corresponding months of the previous year, and, as stated above, would have been still larger but for the prevailing epidemic. The lecture room has been used by the Current Events Class of the Reading Woman's Club and by the local council of Girl Scouts of Reading."

GIFTS

Notable among the gifts of the year are those which form part of the decoration of the new building. These include: four large framed photographs on the walls of the reading rooms, the subjects and givers being noted on tablets attached to the frames, as follows: Mont Blanc and Chamouni, gift of the Reading Woman's Club; Pike's Peak, Colorado, gift of H. G. W.; Lake of Geneva and Castle of Chillon, Finhaut in the Alps, both from the bequest of Climena Wakefield. This collection has not only great decorative, but educational value.

In the children's reading room has been hung a Della Robbia cast, "The Trumpeters," given by Mrs. A. L. Safford, and a portrait of Lincoln from a special negative taken just before his assassination, given by Mr. Wadlin.

Upon the opening of the building the library also received a mounted specimen of an owl (for the children's room) from Mr. George W. Jewett, various potted plants from anonymous donors, and a pair of andirons for one of the fireplaces from Mrs. W. K. Badger.

During the year books have been given by numerous friends of the library, including an important collection of 113 volumes from Mr. Jacob Mitchell, and an interesting framed copy of a newspaper issued during the Civil War at Vicksburg, (printed upon wall paper), given by Mrs. Jacob H. Carfrey.

EXTENSION OF LIBRARY HOURS

Late in the year the hours of library service were revised and extended. The present schedule is as follows: Mondays, 10 to 12 A. M., 2 to 5 P. M.; Tuesdays, 2 to 5; 7 to 9 P. M.; Wednesdays, 2 to 5 P. M.; Thursdays, 2 to 5; 7 to 9 P. M.; Saturdays, 2 to 5; 7 to 9 P. M. As previously, the library is not open on Fridays. This arrangement is subject to further revision. We were delayed in removal to the new building until July, and it did not seem wise to make any change until after the summer vacation. It is our intention to promote the use of the library and of the reading rooms as much as possible within the limits of whatever appropriations may be made by the Town, and during such hours as experience shall show best serves the convenience of the public.

SALARIES

The janitor of the Library Building is also the janitor of the Municipal Building, and such part of his service as is required by the library is to be paid for out of the Library Appropriation. The amount to be charged against each building has therefore been adjusted by agreement between the Selectmen and the Trustees, in proportion to the service required by each. This sum, upon our part, is now fixed at \$9 per week.

The Trustees have increased the salary of the Librarian by an amount slightly less than the proportionate increase in the library hours under the new schedule.

The services of the Assistants are paid for by the hour for time required.

BUDGET FOR THE COMING YEAR

We have now had six months' occupancy of the new building and except as to fuel, may arrive at an estimate of maintenance, based upon experience. The item of fuel is perhaps not to be determined accurately by the expenditures of the present winter, still incomplete and unusually mild. Nevertheless, we have estimated the sum which we believe will be required. Any change in the price of coal,

we should suppose, would be downward rather than an increase over the high rates now prevailing.

The unusual conditions of the winter of 1917-18, protracted until late in the spring, drew far more heavily upon our appropriation for the year than we anticipated. And in order to avoid an overdraft or an additional appropriation late in the year we have exercised the greatest possible economy in other directions. We have left no bills unpaid at the end of the year, except a bill for coal delivered, but not to be used until after the beginning of the year, and therefore properly payable out of the appropriation for 1919.

Our estimates for the coming year are as follows:

Salaries	\$1,200 00
Heat and light	500 00
Books, periodicals and other library equipment, including rebinding	1,000 00
Stationery and other small supplies	150 00
Minor miscellaneous expenses	150 00
	<hr/>
	\$3,000 00

ENLARGEMENT OF SERVICE

Increased service, consequent upon the operation of the new building, has required somewhat more expense for assistants to the Librarian. Our appropriation for the year has not permitted other extension of service, nor was it contemplated when our last appropriation was made, especially under the abnormal conditions due to the war.

There should, however, be an enlarged expenditure for books, and for that we hope our next appropriation may be sufficient. It should not be forgotten that we have, during the past two years, restricted book expense, in anticipation of removal to a new building. And we may again remind the Town that a considerable part of the money received from insurance on books burned in the fire sometime ago was diverted from the library to other uses.

During the coming year, we propose to discard such outworn volumes as are no longer in active demand. If this plan is continued, of eliminating books which from time to

time become obsolete, adequate space will long remain upon our shelves for valuable and usable new material. There are certain books that may be called "classics," which every public library should contain, and there are others intimately connected with local affairs, valuable as historical data, which every town library should collect and preserve; but it is no longer necessary to retain, permanently, every book that is bought. Some books have value to collectors, on account of their rarity, their art interest, or for sentimental reasons. A library like ours is not likely to have many of these. From the point of view of the average reader, a book has little worth which has become unreadable by reason of its subject, its style, or its antiquity. It must have relation to life in its larger aspects or touch some present human need. There are some hundreds of volumes in our collection which have outlived their usefulness, as the lapse of time has completely changed the conditions under which they were written, or so expanded our store of knowledge that what they contain is obsolete. This is clearly seen as to books upon nearly every scientific subject written many years ago. But such books are by no means confined to the domain of science. Some of them were acquired when the library was first opened, and many of them have long slept peacefully upon our shelves, undisturbed except by occasional dusting, or by removal from one location to another. Since copies of such books may always be found in great libraries, which maintain archives freely accessible to the few students who, for purposes of research, occasionally wish to examine them, it is no longer necessary for ordinary town libraries to preserve them, and thus sacrifice valuable shelf space that may be much better filled.

Besides removing what may be called "dead wood," we wish to engraft upon the living tree other material required to fill gaps which exist by reason of the restricted purchases in recent years. We wish also to use the enlarged opportunities for service to all our people which the library in its new quarters possesses. With facilities for doing broader work in cooperation with our schools, and with a

larger number of books on technical and commercial subjects, which have educational value, and with such desirable new books as are desired by readers in general we may utilize our new building to the fullest extent in the public interest. Not to operate it in this way will permit an economic waste. The library should not merely mark time, it should move forward from year to year. We believe our citizens expect improvement as we go on, and if we are given the financial support upon which improvement must rest we will endeavor to secure it. We require far more books for juvenile readers, books of interest upon the topics of the day,—books upon various educational subjects—than we have ever been able to buy. We do not expect a very great increase in our appropriation at once, and what we ask for this year is, after all, but a slight amount when considered relatively to other expenses of the town. The increase over the appropriation of last year, only \$140, is almost negligible in comparison with the total town expenditures. But by making slight increases for several successive years we may finally adjust the support of the library proportionately to the service it ought to render, without any great sacrifice or undue burden upon the tax levy.

The record of the Trustees for economical management, may at least assure the Town that no part of the money appropriated for the library, will be wasted.

We invite suggestions for the purchase of books desired by readers, which may not be included in our current purchases. It will not always be possible to buy outright books that may be asked for, because of lack of money or because they may be books of a special kind required by a limited number of readers only. A small library like ours, with only a few hundred dollars to spend annually, must confine its purchases chiefly to books in general literature, in largest request. But suggestions for purchase will be carefully considered, and if the books are not always bought they may often be obtained for the reader in some other way. For example, there is an arrangement under which a book of a kind in limited request for general reading, but needed

in research, or of a special class which our library within its small financial resources cannot well buy, may be borrowed from the Boston Public Library through the Reading Library, for temporary use here. This arrangement was devised in part for the purpose of conserving the expenditures of the libraries participating, and for preventing unnecessary duplications in purchases by libraries not far removed from one another. There are other ways of supplying books to special students, which need not be detailed here. In all matters relating to the supply of reading material, or in directing readers to the best sources of information, the library hopes to be of assistance, and offers such assistance, if its need is made known, whether it contains the books required or not.

CONCLUSION

We record our appreciation of the faithful services of the Librarian, Miss Brown. With Miss Abbott, her assistant, and with Mr. Stinchfield, our janitor, who has given constant and efficient attention to duty, the removal of the library from its old location and its subsequent operation in the new quarters proceeded without friction, and without serious interruption of the public service. To all of them our thanks are due.

The fiftieth anniversary of the opening of the library occurs early in the coming year. The delivery of books to the public began February 17, 1869, the library having been established by votes of the Town passed March 2, 1868, and November 3, 1868. The first Trustees were Ephraim Hunt, Edward Appleton, Chauncey P. Judd, Francis H. Knight, Hiram Barrus and William Proctor. Of these Mr. Hunt survives, and also the first Librarian, then Miss Mattie H. Appleton, now Mrs. Brown. The first appropriation was \$500; and the whole number of volumes procured the first year was 823. Of these, 199 volumes were presented by school districts Nos. 5, 8 and 9; 186 by the Appleton family; 18 by F. H. Knight; 210 acquired by purchase; and the remainder received by gift from various sources. The

library was then located in the school building facing the Common, then occupied also by the High School, for which it had recently been erected.

Two vacancies (by expiration of the terms of service of Messrs. Wadlin and Keneely) require to be filled at the forthcoming annual town meeting.

Respectfully submitted,

HORACE G. WADLIN, Chairman
ARTHUR N. MANSFIELD, Secretary
CHARLES F. DOUGHTY
RALPH S. KENEELY
FRANK C. CARTER
FANNIE C. WHITEMORE
Trustees.

Adopted, as the Report of the Trustees, Jan. 28, 1919.

REPORT OF BOARD OF PARK COMMISSIONERS

TO THE CITIZENS OF READING:

The Board of Park Commissioners herewith submits its second annual report.

The Commissioners have held eleven meetings during the year, four of which were held in conjunction with representatives of other town organizations.

Mr. Warren H. Manning has met with us at various times, and his counsel and advice have been most helpful.

In order to simplify our report, we will classify various items under the three headings of Mayall Park, The Common, and Memorial Park.

MAYALL PARK

One of the first matters taken up in regard to this land was the cost of maintenance of the gravel paths and center planting space. These occupied a considerable portion of land and required a large amount of care without being of practical use and marring rather than beautifying this small plot of ground. This work has been done, and will eventually make this small park more attractive. Unfortunately, this year, it has suffered from lack of care, due to the exigencies of the war.

THE COMMON

No work beyond the ordinary care has been done here.

The Commissioners were consulted by the Selectmen as to the location of the Roll of Honor, and it was placed near the band stand, with their approval.

We wish to thank the Street Department and the Municipal Light Board for furnishing and lighting the Christmas Tree free of cost to the Town. We recommend planting of a permanent Christmas Tree at some suitable spot on the Common.

MEMORIAL PARK

The contract with the Breck-Robinson Co. for planting shrubs near the main entrance, which was made in 1917, has not been completed for various reasons, and no money has been paid this firm.

We regret to state that considerable damage has been done by boys, such as smashing windows in the barn and damaging the children's swings. This damage had to be made good at a considerable expense.

In the early spring, Mr. Adelbert Batchelder generously offered the Town fifty or more trees to be transplanted to the Park, and the Commissioners regret that it did not seem best to accept his offer, but the best advice we could get was that they probably would not live if transplanted, due to the nature of the trees, etc.

It was thought best to paint the fence posts around the Park, and this was done by Hodson Bros., they being the lowest of three bidders.

Regarding the laying out of the Park, such as finishing drives, making playground spaces, removing objectionable bushes and vines, adapting the barn to practical uses, etc., this had to be postponed because of lack of funds. Mr. Warren H. Manning, however, has suggested that the Commissioners arrange for a Town "Park Day," when the townspeople would be invited to give their services, and under the direction of Mr. Manning, work on the various matters needing attention. At Billerica, where this has been tried, Mr. Manning reports that they have obtained fine results, over four hundred responding on their last "Day." At Billerica, the women of the town provided a dinner for everyone who worked, and the result was a good time and a large amount of work done at practically no expense to the town. It is hoped to have a "Park Day" on some holiday this spring.

The barn, while structurally in good condition, needed shingling, especially on the north side. This has been done and the south side partially re-shingled and patched. New windows, to replace those smashed by boys, have been put

in. Besides these items, temporary toilet facilities have been installed; also a drinking fountain just outside the barn.

Last spring four park seats and four swings were purchased and placed at the disposal of the children.

Early in the fall the question of a skating pond for this winter was taken up, the Reading Unit of the Woman's Council of National Defense offering to pay for a concrete dam. Their kind offer was accepted. The Street Department cleaned out the old ditch and a good skating pond has been formed in this way. Two electric lights, one on Charles Street and the other on Harrison Street, have been installed to light the pond for night skating. One of these has been loaned us by the Municipal Light Board and the other was purchased by the Park Commissioners. Both of these were installed by the Municipal Light Board free of any expense to the Town, and we wish to again thank the Board for their kindness. More work will be necessary the coming year to make the causeway, which supplements the dam, hold water, which has broken through on several occasions this winter.

The Town is indebted to the Reading Woman's Club for a flag, and to the Reading Unit of the Woman's Council of National Defense and the Reading Woman's Club for the inspiring services in connection with the Flag Raising, which took place on September 21st last. This celebration consisted of a procession, formed at the High School Building, made up as follows: Escort of Police; Reading Brass Band; State Guard Co. E; members of the Reading Unit of the Woman's Council of National Defense; Reading Woman's Club; Reading Chapter of the Red Cross; Boy Scouts; Girl Scouts; Hon. Guy A. Ham, orator of the day; Miss Olara C. Pierce, the only one of the five donors who was able to be present; the Park Commissioners; the Ministers of the Town, and the members of Grand Army Post 194. From the High School the procession moved to Memorial Park, where exercises were held near the barn. These consisted of the following program :

Selection	Band
Prayer	Rev. Mr. Holt
Address	Lieut. Edgar O. Dewey
Address	Walter S. Parker
Presentation of Dam	Mrs. J. W. Grimes
Acceptance	Galen A. Parker
Address	Capt. Frank E. Gray
Selection	Band
Oration	Hon. Guy A. Ham
Presentation of Flag	Mrs. W. E. Twombly
Flag Raising	Boy Scouts
Star Spangled Banner	
	Miss Genevieve Forbes and Band

On December 16th, the Commissioners invited representatives of various local organizations to meet with them and discuss the question of the best way to utilize Memorial Park for recreation and playground purposes, and the following organizations were represented: Reading Woman's Club, Reading Unit of the Woman's Council of National Defence, Child Welfare League, Commissioners of Boy and Girl Scouts and several of the donors of the park.

At this meeting, the Chairman read the following letter from Miss Clara C. Pierce, one of the donors of the park:

"GALEN A. PARKER, Chairman of Park Commissioners:

My DEAR SIR — I will give one thousand dollars(\$1,000.00) for the improvement of Memorial Park, providing the Town will appropriate the same amount.

Very truly,

CLARA C. PIERCE."

Dec. 14, 1918.

This very generous offer will be brought to the attention of the next Town Meeting for action.

After an hour's discussion of various matters concerning the children's welfare, Miss Helen A. Parker moved that a committee of five be appointed to confer with the Commissioners regarding the utilizing of Memorial Park for recreation purposes during the coming year. This motion was adopted, and the Chairman appointed the following members of said committee: Miss Helen Brown, Mr. and Mrs. Leland Kingman, Mrs. Percy N. Sweetser, Capt. Frank E. Gray.

At this meeting it was decided to invite the Playground and Recreation Association of America to send a representative to a later meeting to explain their methods and advise Reading how it can make our splendid park count for the most in the community.

On January 23d, Miss Ruth Sherburne gave an informal talk to the joint committee and several townspeople. The following condensed report will give an idea of some of her recommendations and suggestions.

Miss Sherburne has had wide experience in recreation activities in various parts of the country and her talk was directly to the point. "Often towns and municipalities consider that in providing the land and equipment for a playground, they have done their whole duty, while in reality the most vital matter is the leadership of the games of the children of all ages." Miss Sherburne laid great emphasis on the necessity of a leader who should be especially trained for this work. She also said that this recreation work should be an all the year around movement, and for the elders as well as the young people, with every effort made to benefit the whole town by fostering the social spirit. To prove her statements, she told of several playgrounds which employed a play leader for only two or three months. In these cases she had always observed that very few children used them before and after the summer months when the leader was there. Directly upon the starting of organized play, these grounds would be crowded with young people.

Miss Sherburne also showed how, with a good start as proposed, it would develop into a community movement with a year round cycle, using public halls and schools for community gatherings, utilizing more fully the Public Library and, in general, taking advantage of all town facilities.

There is little doubt but what with financial backing in the shape of proper appropriations from the Town, a movement could be started which would be far reaching in its benefits to the community.

In sending Miss Sherburne to Reading the Playground and Recreation Association are endeavoring to help our Town and she has kindly offered to give all the assistance she can in this all important movement.

In closing, we would solicit constructive suggestions from any who will give them.

Respectfully submitted,

GALEN A. PARKER, Chairman

EDWARD J. CHADBOURNE

WILLARD P. ADDEN, Secy.

Park Commissioners.

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